



SURFACE REPAIR OF  
WOOD, PLASTIC, METAL, TILES

# PRODUCTS FOR PROFESSIONAL SURFACE REPAIR





## WELCOME TO CLEHO

In an era characterized by dwindling raw material resources, we are dedicated to the professional restoration of surfaces (wood, plastic, metal, tiles). True to the motto: 'What we do today determines what the world will look like tomorrow.' (Marie von Ebner-Eschenbach)

Restoring instead of discarding is our goal.

Naturally, we place great emphasis on quality. Our waxes, varnishes, and cleaners are all manufactured in Germany, with constant monitoring of raw material quality.

Are you a carpenter, joiner, interior designer, window builder, flooring and parquet layer, moving company, kitchen builder, caretaker or hotel service, or simply interested in preserving and repairing surfaces? Then you've come to

the right place. Discover our products and innovations here. If you have any questions or suggestions, we would be delighted if you could contact us.

Our colour palette already includes a wide range of colours from the wood, RAL, and Renolit sectors. Custom colour developments are also possible. Just let us know if needed.

We hope you enjoy reading our catalog! Thank you for your trust. We are looking forward to further good cooperation.

*Your CleHo-Tec Team*

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Here you'll find guidance on how to best utilize our products to achieve excellent results in the end.  
[www.youtube.com/clehotecgmbh](https://www.youtube.com/clehotecgmbh)

# FILLERS



## SOFT WAX



Soft Wax (melting point approx. 74°C), for fine scratches and holes in real wood and decor surfaces in interior areas. Press in portionwise and level with the tip of the Special Fillers Applicator. Overcoatable, resp. sealable. **Complementary products:** Special Fillers Applicator (p.22), Brush Pen® Clear Lacquer (p.14), Fixing Lacquer (p. 15)



### Soft Wax

Pack of 2, Pack of 5 or Pack of 20  
One colour at choice

**NEW** New colours

900 Transparent	010 Light Transparent	9016 Traffic White RAL 9016	9010 Pure White RAL 9010	9003 Signal White RAL 9003	1013 Oyster White RAL 1013	9001 Cream White RAL 9001	1015 Light Ivory RAL 1015	015 Maple	020 Spruce, Fir	030 Light Pine	040 Pine, Limba	048 Honey
050 Dark transparent, Birch	110 Light Oak	058 Beech	090 Light Alder, Light Elm	210 Yellow Cherrywood	060 Steamed Beech	100 Alder, Dark Elm	170 Natural Walnut	160 Teak	120 Light Rustic Oak	075 Medium Alder	130 Medium Rustic Oak	150 Dark Rustic Oak
051 Birch, Natural Beech	080 Larch	220 Light Cherrywood	241 Light Pear Wood	070 Copper Beech, Swiss Pear	227 Red Cherrywood	225 Medium Cherrywood	250 Medium Pear Wood	260 Light Macoré	300 Light Mahogany	258 Dark Pear Wood, Macoré	270 Dark Macoré	320 Medium Brown Mahogany
230 Dark Cherrywood	140 Dark Oak	180 Light Walnut	330 Red Mahogany, Rosewood	190 Medium Walnut	200 Dark Walnut	350 Dark Mahogany	351 Dark Purple Mahogany					
9002 Grey White RAL 9002	9018 Papyrus White RAL 9018	7035 Light Grey RAL 7035	390 Light Blue-Grey	7038 Agate Grey RAL 7038	7040 Window Grey RAL 7040	9006 White Aluminium RAL 9006	7036 Platinum Grey RAL 7036	9007 Grey Aluminium RAL 9007	7042 Traffic Grey A RAL 7042	7043 Traffic Grey B RAL 7043	7016 Anthracite Grey RAL 7016	9005 Jet Black RAL 9005
7031 Blue Grey RAL 7031	5014 Pigeon Blue RAL 5014	5002 Ultramarine Blue RAL 5002	5003 Sapphire Blue RAL 5003	1017 Saffron Yellow RAL 1017	1028 Melon Yellow RAL 1028	3020 Traffic Red RAL 3020	3000 Flame Red RAL 3000	3004 Purple Red RAL 3004	6005 Moss Green RAL 6005			

+ + + Do you need a different shade? Individual special production is possible, contact us: Fon: +49 (0) 61 01. 65 50 47, Mail: info@cleho.de + + +



### Soft Wax

Pack of 5 or Pack of 20  
in a colour series

Art.No. 12255 01 For Maple, Spruce, Fir, Pine	010 Light Transparent	015 Maple	020 Spruce, Fir	040 Pine, Limba	048 Honey	Art.No. 12255 06 For Pear Wood, Macoré	241 Light Pear Wood	250 Medium Pear Wood	260 Light Macoré	258 Dark Pear Wood, Macoré	270 Dark Macoré
Art.No. 12255 02 For Birch, Beech, Alder, Elm	051 Birch, Natural Beech	090 Light Alder, Light Elm	058 Beech	060 Steamed Beech	075 Medium Alder	Art.No. 12255 07 For Mahogany, Rosewood	300 Light Mahogany	320 Medium Brown Mahogany	330 Red Mahogany, Rosewood	350 Dark Mahogany	351 Dark Purple Mahogany
Art.No. 12255 03 For Oak	110 Light Oak	120 Light Rustic Oak	130 Medium Rustic Oak	140 Dark Oak	150 Dark Rustic Oak	Art.No. 12255 08 For RAL-Colour: White Grey, Black	9010 Pure White RAL 9010	7035 Light Grey RAL 7035	7042 Traffic Grey A RAL 7042	7043 Traffic Grey B RAL 7043	9005 Jet Black RAL 9005
Art.No. 12255 04 For Walnut, Teak	160 Teak	170 Natural Walnut	180 Light Walnut	190 Medium Walnut	200 Dark Walnut	Art.No. 12255 09 For RAL-Colour: White Shades	9016 Traffic White RAL 9016	9010 Pure White RAL 9010	9003 Signal White RAL 9003	9001 Cream White RAL 9001	1015 Light Ivory RAL 1015
Art.No. 12255 05 For Cherrywood	220 Light Cherrywood	210 Yellow Cherrywood	225 Medium Cherrywood	227 Red Cherrywood	230 Dark Cherrywood	Art.No. 12255 10 For RAL-Colour: Grey	7035 Light Grey RAL 7035	7038 Agate Grey RAL 7038	7040 Window Grey RAL 7040	7036 Platinum Grey RAL 7036	7016 Anthracite Grey RAL 7016
Art.No. 12275 20 Series of 20 Wood Shades, Black, White	9010 Pure White RAL 9010	010 Light Transparent	015 Maple	020 Spruce, Fir	048 Honey	090 Light Alder, Light Elm	110 Light Oak	060 Steamed Beech	170 Natural Walnut	130 Medium Rustic Oak	
	220 Light Cherrywood	241 Light Pear Wood	227 Red Cherrywood	300 Light Mahogany	258 Dark Pear Wood, Macoré	230 Dark Cherrywood	330 Red Mahogany, Rosewood	190 Medium Walnut	350 Dark Mahogany	9005 Jet Black RAL 9005	

## HARD WAX



Hard Wax (melting point approx. 81 °C) for deep scratches, holes and edge damages in real wood and decorative surfaces as well as flexible floor and wall coverings such as vinyl, indoors. Melt, apply and level with the Special Fillers Applicator. Colours can be intermixed. Can be overcoated or sealed. **Complementary products:** Gas Melter (p.24), Special Fillers Applicator (p.22), Brush Pen Clear Lacquer (p.14), Fixing Lacquer (p.15)



### Hard Wax

Pack of 2, Pack of 5 or Pack of 20  
One colour at choice

**NEW** New colours

900 Transparent	010 Light Transparent	9016 Traffic White RAL 9016	9010 Pure White RAL 9010	921 Antique White	9003 Signal White RAL 9003	9001 Cream White RAL 9001	1015 Light Ivory RAL 1015	015 Maple	020 Spruce, Fir	040 Pine, Limba	048 Honey	110 Light Oak
090 Light Alder, Light Elm	058 Beech	210 Yellow Cherrywood	060 Steamed Beech	220 Light Cherrywood	170 Natural Walnut	130 Medium Rustic Oak	241 Light Pear Wood	227 Red Cherrywood	250 Medium Pear Wood	260 Light Macoré	300 Light Mahogany	230 Dark Cherrywood
258 Dark Pear Wood, Macoré	330 Red Mahogany, Rosewood	190 Medium Walnut	200 Dark Walnut	157 Mud Oak	350 Dark Mahogany							
1013 Oyster White RAL 1013	9002 Grey White RAL 9002	7035 Light Grey RAL 7035	7038 Agate Grey RAL 7038	7040 Window Grey RAL 7040	9006 White Aluminium RAL 9006	7036 Platinum Grey RAL 7036	9007 Grey Aluminium RAL 9007	7037 Dusty Grey RAL 7037	7031 Blue Grey RAL 7031	7012 Basalt Grey RAL 7012	7016 Anthracite Grey RAL 7016	9005 Jet Black RAL 9005

Art.No.  
Pack of 2 à 8 cm 1323...\*  
Pack of 5 à 8 cm 1325...\*  
Pack of 20 à 8 cm 1327...\*  
\* Add the desired colour number to the Art. No.



**Hard Wax**  
Pack of 2  
in one RAL colour tone

Art.No.  
B1323...\*  
Pack of 2 à 8cm  
\* Add the desired colour number to the Art. No.

<b>5003</b> Sapphire Blue RAL 5003	<b>5002</b> Ultramarine Blue RAL 5002	<b>5012</b> Light Blue RAL 5012	<b>5014</b> Pigeon Blue RAL 5014	<b>4005</b> Blue Lilac RAL 4005	<b>3015</b> Light Pink RAL 3015	<b>3014</b> Antique Pink RAL 3014	<b>3000</b> Flame Red RAL 3000	<b>3020</b> Traffic Red RAL 3020	<b>4002</b> Red Violet RAL 4002	<b>3004</b> Purple Red RAL 3004	<b>4004</b> Claret Violet RAL 4004	<b>4007</b> Purple Violet RAL 4007
<b>6005</b> Moss Green RAL 6005	<b>6017</b> May Green RAL 6017	<b>6027</b> Light Green RAL 6027	<b>6019</b> Pastel Green RAL 6019	<b>1028</b> Melon Yellow RAL 1028	<b>1017</b> Saffron Yellow RAL 1017	<b>3012</b> Beige Red RAL 3012						



**Hard Wax**  
Pack of 5 or Pack of 20  
in a colour series

Art.No.  
13255...\*  
Series of 5 à 8 cm  
Series of 20 à 8 cm  
Series of 20 (RAL-/Colour tones)  
à 8 cm B1327522  
\* Add the desired colour number to the Art. No.

Art.No. 13255 01 For Maple, Spruce, Fir, Pine	<b>010</b> Light Transparent	<b>015</b> Maple	<b>020</b> Spruce, Fir	<b>040</b> Pine, Limba	<b>048</b> Honey
Art.No. 13255 02 For Oak, Walnut	<b>110</b> Light Oak	<b>170</b> Natural Walnut	<b>130</b> Medium Rustic Oak	<b>190</b> Medium Walnut	<b>200</b> Dark Walnut
Art.No. 13255 03 For Cherrywood, Pear Wood	<b>220</b> Light Cherrywood	<b>241</b> Light Pear Wood	<b>227</b> Red Cherrywood	<b>230</b> Dark Cherrywood	<b>258</b> Dark Pear Wood, Macore

Art.No. 13255 04 For Beech, Alder, Elm, Mahogany	<b>090</b> Light Alder, Light Elm	<b>058</b> Beech	<b>060</b> Steamed Beech	<b>300</b> Light Mahogany	<b>350</b> Dark Mahogany
Art.No. 13255 05 For RAL Colours, White, Grey, Black	<b>9016</b> Traffic White RAL 9016	<b>9010</b> Pure White RAL 9010	<b>921</b> Antique White	<b>7035</b> Light Grey RAL 7035	<b>9005</b> Jet Black RAL 9005

Art.No. 13275 20 Series of 20 wood shades, black and white	<b>9010</b> Pure White RAL 9010	<b>010</b> Light Transparent	<b>015</b> Maple	<b>020</b> Spruce, Fir	<b>048</b> Honey	<b>090</b> Light Alder, Light Elm	<b>110</b> Light Oak	<b>060</b> Steamed Beech	<b>170</b> Natural Walnut	<b>130</b> Medium Rustic Oak
	<b>220</b> Light Cherrywood	<b>241</b> Light Pear Wood	<b>227</b> Red Cherrywood	<b>300</b> Light Mahogany	<b>258</b> Dark Pear Wood, Macore	<b>230</b> Dark Cherrywood	<b>330</b> Red Mahogany, Rosewood	<b>190</b> Medium Walnut	<b>350</b> Dark Mahogany	<b>9005</b> Jet Black RAL 9005

Art.No. B13275 22 Series of 20 RAL colour tones	<b>5003</b> Sapphire Blue RAL 5003	<b>5002</b> Ultramarine Blue RAL 5002	<b>5012</b> Light Blue RAL 5012	<b>5014</b> Pigeon Blue RAL 5014	<b>4005</b> Blue Lilac RAL 4005	<b>3015</b> Light Pink RAL 3015	<b>3014</b> Antique Pink RAL 3014	<b>3000</b> Flame Red RAL 3000	<b>3020</b> Traffic Red RAL 3020	<b>4002</b> Red Violet RAL 4002
	<b>3004</b> Purple Red RAL 3004	<b>4004</b> Claret Violet RAL 4004	<b>4007</b> Purple Violet RAL 4007	<b>6005</b> Moss Green RAL 6005	<b>6017</b> May Green RAL 6017	<b>6019</b> Pastel Green RAL 6019	<b>6027</b> Light Green RAL 6027	<b>1017</b> Saffron Yellow RAL 1017	<b>1028</b> Melon Yellow RAL 1028	<b>3012</b> Beige Red RAL 3012

**Matching products:**



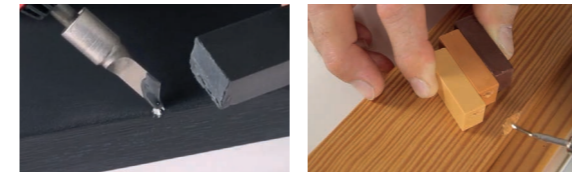
**Special Fillers Applicator**  
incl. small Sanding Pad „coarse“ and Sanding and Polishing Cloth

Art.No.  
4621000

The clever solution for processing filling compounds. Soft wax is effortlessly applied and smoothly worked into place. Excesses of Hard Wax and Hard Wax PLUS can be easily planed off with the grooves - without scratching the surrounding surface. Any remaining filling compound residues are removed with the integrated fleece.

+ + + Do you need a different shade? Individual special production is possible, contact us: Fon: +49 (0) 61 01. 65 50 47, Mail: info@cleho.de + + +

# HARD WAX PLUS



Hard Wax PLUS (melting point approx. 115°C) is suitable for the repair (scratches, incorrect bores, edge damage) of decorative, plastic and real wood surfaces as well as foil-laminated surfaces (floors, doors, windows). Can be overcoated or sealed. Colours can be intermixed. **Complementary products:** Gas Melter (p.24), Special Fillers Applicator (p.22), Brush Pen Clear Lacquer (p.14), Fixing Lacquer (p.15)



Application Video



**Hard Wax Plus**  
in a pack of 2 or pack of 5  
in one colour at choice

Art.No.  
F1323...\*  
Pack of 2 à 8 cm  
F1325...\*  
Pack of 5 à 8 cm  
\* Add the desired colour number to the Art. No.

**\*Additionally, you can choose from various window colour tones (RAL, Renolit, Cova, and Hornschuch). You'll find all window colours in the colour overview on pages 30/31 and on the CleHo website.**

<b>670</b> Natural Oak Ren. 3118.076	<b>660</b> Mountain Pine Ren. 3069.041	<b>661</b> Oregon 4 Ren. 1192.001	<b>662</b> Stripe Douglas Fir Ren. 3152.009	<b>663</b> Golden Oak Ren. 2178.001	<b>672</b> Walnut V Ren. 2178.007	<b>671</b> Oak ST-G Ren. 3156.003	<b>665</b> Rustic Oak Ren. 3149.008	<b>8022</b> Black Brown Ren. 8518.05 RAL 8022	<b>676</b> Dark Red Ren. 3081.05	<b>664</b> Sapeli Mahogany Ren. 2065.021
<b>9010</b> White Ren. 9152.05 RAL 9010	<b>9001</b> Cream White Ren. 1379.05 RAL 9001	<b>7035</b> Light Grey Ren. 7251.05 RAL 7035	<b>7001</b> Silver Grey Ren. 7155.05 RAL 7001	<b>7016</b> Anthracite Grey Ren. 7016.05 RAL 7016	<b>5011</b> Steel Blue Ren. 5150.05 RAL 5011	<b>5007</b> Brilliant Blue Ren. 5007.05 RAL 5007	<b>6009</b> Dark Green Ren. 6125.05 RAL 6009	<b>6005</b> Moss Green Ren. 6005.05 RAL 6005		



**Hard Wax Plus**  
Series of 5  
in a colour series

Art.No.  
F13255...\*  
Series of 5 à 8 cm  
\* Add the desired colour number to the Art. No.

Art.No. F13255 80 K1	<b>660</b> Mountain Pine Ren. 3069.041	<b>661</b> Oregon 4 Ren. 1192.001	<b>662</b> Stripe Douglas Fir Ren. 3152.009	<b>663</b> Golden Oak Ren. 2178.001	<b>664</b> Sapeli Mahogany Ren. 2065.021
Art.No. F13255 81 K2	<b>670</b> Natural Oak Ren. 3118.076	<b>672</b> Walnut Ren. 2178.007	<b>671</b> Oak ST-G Ren. 3156.003	<b>665</b> Rustic Oak Ren. 3149.008	<b>8022</b> Black Brown Ren. 8518.05 RAL 8022

Art.No. F13255 82 K3	<b>5011</b> Steel Blue Ren. 5150.05 RAL 5011	<b>5007</b> Brilliant Blue Ren. 5007.05 RAL 5007	<b>6009</b> Fir Green Ren. 6125.05 RAL 6009	<b>6005</b> Moss Green Ren. 6005.05 RAL 6005	<b>676</b> Dark Red Ren. 3081.05
Art.No. F13255 83 K4	<b>9010</b> White Ren. 9152.05 RAL 9010	<b>9001</b> Cream White Ren. 1379.05 RAL 9001	<b>7035</b> Light Grey Ren. 7251.05 RAL 7035	<b>7001</b> Silver Grey Ren. 7155.05 RAL 7001	<b>7016</b> Anthracite Grey Ren. 7016.05 RAL 7016

**Matching products:**



**Professional Gas Melter**  
with secure flint lighter

Mobile, gas-operated melting device for processing meltable filling compounds. The device is delivered unfilled due to legal regulations. Recommended: Use high-quality, pure butane lighter gas from reputable brands. (p.24).

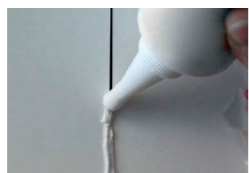
- Up to 240°C
- Continuously adjustable temperature
- Integrated flint lighter
- Burning duration approximately 3 hours

Art.No.  
4121000  
1 Piece  
**For reordering:**  
Melter Tip „Standard“ 439002  
Melter Tip „Special“ 439440  
Flints 1 Pack of 12 439005  
Refill Gas 100ml 439018

+ + + Do you need a different shade? Individual special production is possible, contact us: Fon: +49 (0) 61 01. 65 50 47, Mail: info@cleho.de + + +



## AQUA FILLER (1-COMPONENT)



1-component water-based Filler, hard, drying time 30-60 minutes. For fine cracks and open joints on untreated / primed real wood, laminate, MDF and metal surfaces. E.g. for filling joints when laying strips. Additional products for processing: Red Modeling Spatula, Metal Planer (p.9 / p.22), Fixing Lacquer (p.15)



**AQUA Filler, 3 parts**  
150g tube with 1 Modeling Spatula,  
1 closeable cannula

**NEW** New colours

<b>9016</b> Art.No. A155009016-054 RAL 9016 Traffic White	<b>9003</b> Art.No. A155009003-054 RAL 9003 Signal White	<b>0178</b> Art.No. A155000178-054 Natur Maple	<b>0206</b> Art.No. A155000206-054 Medium Pine	<b>0156</b> Art.No. A155000156-054 Light Beech
<b>0141</b> Art.No. A155000141-054 Light Oak	<b>0091</b> Art.No. A155000091-054 Beech Brownish	<b>0161</b> Art.No. A155000161-054 Medium Alder Decor	<b>0103</b> Art.No. A155000103-054 Cherrywood	<b>0302</b> Art.No. A155000302-054 Brown Oak
<b>0111</b> Art.No. A155000111-054 Dark Walnut	<b>7016</b> Art.No. A155007016-054 RAL 7016 Anthracite Grey	<b>9005</b> Art.No. A155009005-054 RAL 9005 Jet Black		

## FILLING AND MODELLING PASTE (2-COMPONENTS)



2-component Filler, especially for larger corner and edge damages on real wood and decorative surfaces as well as metal surfaces in interior areas. After hardening, the Filling and Modelling Paste can be finely treated with Sandpaper and e.g. the Metal Planer and varnished to match the colour. The spatula is pre-coloured in a light wood tone and can be coloured with the CleHo touch up materials. Additional products for processing: Red Modeling Spatula, Metal Planer (p. 9 / p. 22), Covering Lacquer (p.15)

### Filling and Modeling Spatula

192g Can incl. 8g Hardener, 1 Modeling Spatula

Wood

Art.No. 1421012  
1 Set  
1 tube Hardener 10g 170001

Each can of Filling and Modeling Spatula comes with an 8g tube of Hardener. The Hardener is also available individually in a 10g tube.

## REX-LITH (2-COMPONENTS)\*\*

**NEW**



### Rex-Lith, Set DUO (Wood/White), 10 parts

2x Tube \*\* à 100 ml in colours „Wood“ and „White“,  
2x Hardener, 2x Transparent Plastic Film, 2x Modelling  
Spatula (Red), 2x Squeezer

1 Set 10 parts

Art.No.  
150002-057

White  
Wood

**NEW**



### Rex-Lith Set, 6 parts

1kg / 750g Can\*\* incl.  
20g Hardener, 1 Modelling Spatula  
(Red), 2x Transparent Plastic Film

Art.No. 153101-058  
White, 1kg  
Art.No. 151075-058  
Transparent, 750g  
Art.No. 152101-058  
Wood, 1kg  
Art.No. 155101-058  
Black, 1kg



Extremely hard 2-component tube spatula. For the solid restoration of indented corners and edges. For reinserting broken fittings, sockets, screws, etc. Can be overpainted for colour matching after hardening. Additional products for processing: Red Modeling Spatula, Metal Planer (see below), Transparent Plastic Film, Fixing Lacquer (p.15)



### Rex-Lith Set, 6 parts

100ml tube\*\* incl. 10g Hardener, 1  
Modelling Spatula,  
2 Transparent Plastic Films, 1  
Squeezer

Art.No. 153020-057  
White  
Art.No. 151012-057  
Transparent  
Art.No. 154020-057  
Beech  
Art.No. 152015-057  
Wood  
Art.No. 155020-057  
Black

**Hardener, 10 g**  
Art.No. 170001

**Transparent Plastic Film,  
10 pcs.**  
Art.No. 162000

**Modeling Spatula (Red)**  
Art.No. 162001

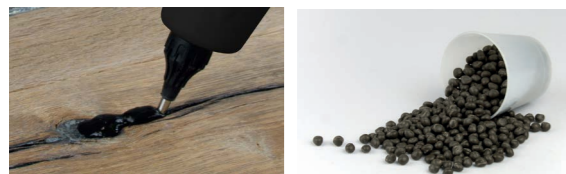
**Metal Planer**  
Art.No. 4521000

\*\* Note: The product 'Rex-Lith' is subject to sales restrictions in Germany according to the Chemical Prohibition Ordinance (ChemVerbotsV of 20.01.2017). Sales are permitted only to commercial customers.

# IF-139 PLUS AND KNOT FILLER

## IF-139 PLUS

The IF-139 PLUS is the optimal solution for production, workshops and assembly to rectify imperfections in plastics, solid wood, veneer, and wood-based materials such as chipboards, MDF, and formwork panels. In addition to its short melting phase and very brief cooling time, the product impresses with easy removal of excess material. Unlike other melt fillers, the IF-139 Plus is highly suitable for manual and machine sanding, maintains its shape without sinking, and retains its characteristic matte surface. Furthermore, this filler is highly machinable and gentle on tools (planing, milling, drilling). Its intentionally formulated absorbency ensures excellent adhesion to a wide range of common coating systems available in the market (1 component, 2 component, water-based, and UV coatings, stains, waxes, oils).



### IF-139 PLUS

available as a 30cm stick (unit of 10) and as granules in a 20kg bag.

Art.No.

Stick 10 x 30cm 139P30 .....\*

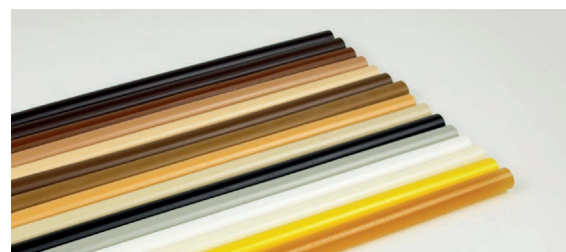
Granules 20kg 139P00 .....\*

\* Add the desired colour number to the Art. No.

300615	300715	300815	300915	301015	300415
Pine	Chestnut	Mahogany	Wenge	Anthracte Grey (similar RAL7016)	Black

## KNOT FILLER

For the quick filling of knotholes, cracks in wood, joints and drill holes. Provides a permanent flexible, elastic result. Recommended for interior use. On polyamide basis, Ø11mm / 25cm, melting point from 160 ° C. The PA Knot Filler is hard and at the same time elastic, does not sink. It impresses with its very good adhesion to wood, veneer and wood-based materials, and is non-toxic for users and the environment. Fast melting phases and short cooling times (only seconds) are just as much a part of the advantages as the diverse processing options afterwards (such as grinding, cutting, planing, milling).



### Knot Filler

Art.No.

Stick 10 x 25cm 11-134..\*

\* Add the desired colour number to the Art. No.

16	04	10	03	14	11	08	07	01	12
Ivory	Ash	Light Pine	Pine	Beech	Larch	Oak	Mahogany	Walnut	Wenge
					09	06	15	05	02
					Amber (Transparent)	Yellow	White	Grey	Black

## AUXILIARIES

**NEW**  
Improved functions



### Melting Gun HK-139-330

with thermostat  
For melting and applying the Filler.  
Including set screw for optimal guiding of the filler rods.

1 Piece

Art.No.  
HK-139-330

- 330 Watts
- 220-240 V
- 130°-230°C
- Ø 11-11.5 mm



### Rali Planer Monoblock 105

For planing work with Knot Filler and IF-139 PLUS.

1 Piece

Art.No.  
161600

### Spare blade for Rali Planer

10 Piece

161604



### Planer (50mm Leitz-Cutter)

For planing of Fillers

1 Piece

Art.No.  
161610



### Cooling Block 120

With the Cooling Block, Fillers (IF-139 PLUS or PA Knot Filler) are cooled down after they have been filled in and compressed with pressure.

1 Piece

Art.No.  
161605

+++ Do you have any questions about the new products? contact us: Fon +49 (0) 61 01. 65 50 47 or write an email to [info@cleho.de](mailto:info@cleho.de) +++



## WOOD STAIN PEN / FELT TOUCH-UP DYE PEN



Fiber pen with a solid polyester tip for variable stroke widths. For re-drawing of missing wood grains on real wood and decorative surfaces and for colouring of abrasions on real wood. Recommended for interior use. **Complementary products:** Sanding and Polishing Cloth (p. 22), Replacement Pen Tips (see below)



**Wood Stain Pen**  
Single pen or in a pack of 5 (one colour at choice) or in a series of colour (5 pens)



Application Video

Art.No.	
1 Pen	à 6 ml 2021...*
Pack of 5	à 6 ml 2025...*
Series of 5	à 6 ml 20255...*

\* Add the desired colour number to the Art. No.

<b>040</b> Pine, Limba	<b>110</b> Light Oak	<b>185</b> Nut-Brown	<b>060</b> Steamed Beech	<b>220</b> Light Cherrywood	<b>250</b> Medium Pear Wood	<b>075</b> Medium Alder	<b>130</b> Medium Rustic Oak	<b>190</b> Medium Walnut	<b>350</b> Dark Mahogany	<b>9005</b> Jet Black RAL 9005	
Art.No. 20255 01 Wood Tones 01	<b>040</b> Pine, Limba	<b>110</b> Light Oak	<b>185</b> Nut-Brown	<b>130</b> Medium Rustic Oak	<b>190</b> Medium Walnut	Art.No. 20255 02 Wood Tones 02	<b>060</b> Steamed Beech	<b>220</b> Light Cherrywood	<b>250</b> Medium Pear Wood	<b>075</b> Medium Alder	<b>350</b> Dark Mahogany

**For reordering:**  
**Replacement Pen Tips**  
Pack of 10, for Wood Stain Pen  
Art.No. EB2275-420

## GRAINING PEN



Thin fiber pen with soft, brush-like tip, for coloured translucent re-drawing of missing wood grains on real wood and decorative surfaces. For interior use. Solvent-based tincture. Additional products for processing: Sanding and Polishing Cloth (p. 22)



Application Video



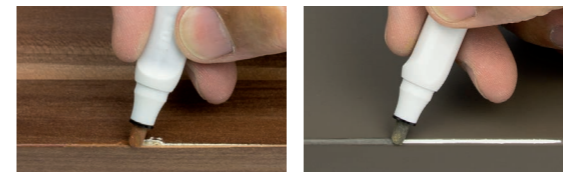
**Graining Pen**  
Single pen or in a pack of 5 (one colour at choice) or in a series of colour (5 pens)

Art.No.	
1 Pen	1021...*
Pack of 5	1025...*
Series of 5	10255...*

\* Add the desired colour number to the Art. No.

<b>030</b> Pine-like	<b>090</b> Light Alder, Light Elm	<b>058</b> Beech	<b>185</b> Nut-Brown	<b>225</b> Medium Cherrywood	<b>075</b> Medium Alder	<b>155</b> Oak, Green Walnut	<b>150</b> Dark Rustic Oak	<b>330</b> Red Mahogany, Rosewood	<b>9005</b> Jet Black RAL 9005		
Art.No. 10255 01 Wood Tones 01	<b>030</b> Pine-like	<b>090</b> Light Alder, Light Elm	<b>058</b> Beech	<b>075</b> Medium Alder	<b>150</b> Dark Rustic Oak	Art.No. 10255 02 Wood Tones 02	<b>185</b> Nut-Brown	<b>225</b> Medium Cherrywood	<b>155</b> Oak, Green Walnut	<b>330</b> Red Mahogany, Rosewood	<b>950</b> Jet Black RAL 9005

## COLOUR LACQUER PEN PREMIUM



For covering colouring of edges and grooves on artificial surfaces (e.g. Melamine, PE, PVC and vinyl). Quick-drying, smudge-proof, scratch-resistant. The optimized tip and paint quality ensures a continuous paint flow. Made on an acrylic basis. Additional products for processing: Sanding and Polishing Cloth (p. 22), Replacement Pen Tips (see below)



Application Video



**Colour Lacquer Pen Premium**  
Single pen or in a pack of 5 (one colour at choice) or in a series of colour (5 pens)

Art.No.	
1 Pen	à 11 ml 2221...*
Pack of 5	à 11 ml 2225...*
Series of 5	à 11 ml 22255...*

\* Add the desired colour number to the Art. No.

<b>9016</b> Traffic White RAL 9016	<b>9010</b> Pure White RAL 9010	<b>921</b> Antique White	<b>9003</b> Signal White RAL 9003	<b>9001</b> Cream White RAL 9001	<b>015</b> Maple	<b>051</b> Birch, Natural Beech	<b>020</b> Spruce, Fir	<b>110</b> Light Oak	<b>058</b> Beech	<b>210</b> Yellow Cherrywood	<b>060</b> Steamed Beech	<b>095</b> Alder
	<b>7035</b> Light Grey RAL 7035	<b>9006</b> White Aluminium RAL 9006	<b>7040</b> Window Grey RAL 7040	<b>9007</b> Grey Aluminium RAL 9007	<b>7016</b> Anthracite Grey RAL 7016	<b>130</b> Medium Rustic Oak	<b>241</b> Light Pear Wood	<b>227</b> Red Cherrywood	<b>258</b> Dark Pear Wood, Macoré	<b>190</b> Medium Walnut	<b>350</b> Dark Mahogany	<b>9005</b> Jet Black RAL 9005
Art.No. 22255 01	<b>015</b> Maple	<b>020</b> Spruce, Fir	<b>110</b> Light Oak	<b>058</b> Beech	<b>060</b> Steamed Beech	Art.No. 22255 03	<b>9016</b> Traffic White RAL 9016	<b>9010</b> Pure White RAL 9010	<b>921</b> Antique White	<b>7035</b> Light Grey RAL 7035	<b>9005</b> Jet Black RAL 9005	
Art.No. 22255 02	<b>095</b> Alder	<b>210</b> Yellow Cherrywood	<b>241</b> Light Pear Wood	<b>227</b> Red Cherrywood	<b>258</b> Dark Pear Wood, Macoré							

**For reordering:**  
**Replacement Pen Tips**  
Pack of 10, for Colour Lacquer Pen Premium  
Art.No. EB2898-420

+ + + Do you need a different shade? Individual special production is possible, contact us: Fon: +49 (0) 61 01. 65 50 47, Mail: info@cleho.de + + +

# TIPP PREMIUM WINDOW PEN



Plasticizer-resistant varnish for covering colouring of edges and grooves on foil-laminated and real wood surfaces. Available in popular window shades. Quick-drying, smudge-proof, scratch-proof and weather-resistant. Made on an acrylic basis. **Complementary products:** Sanding and Polishing Cloth (p. 22), Replacement Pen Tips (see below)



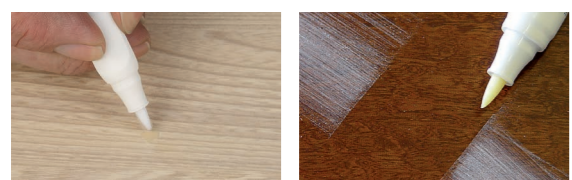
**PREMIUM Window Pen**  
One colour at choice\*

**\*You can choose from various window colour tones (RAL, Renolit, Cova, and Hornschuch). You'll find all window colours in the colour overview on pages 30/31 and on the CleHo website.**

\* Add the desired colour number to the Art. No.

	Art.No.
1 Pen à 11 ml	243546.....*
<b>For reordering:</b>	
Replacement Tips	
Pack of 10	EB2898-420

# CLEAR LACQUER BRUSH PEN®



For spot painting, priming, sealing and for adjusting the gloss level on real wood, decorative, plastic and metal surfaces. For indoor and outdoor use. Also suitable to make bright abrasions in the lacquer "disappear". Light-fast and weatherproof, based on acrylic. **Complementary products:** Sanding and Polishing Cloth (p. 22)



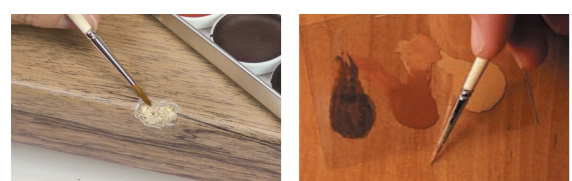
**Brush Pen® Clear Lacquer**  
Single pen or in a pack of 5 (sheen level at choice)

Available sheen levels:  
**001** High gloss  
**002** Gloss  
**003** Silk gloss  
**004** Silk Matt  
**005** Matt

	Art.No.
1 Pen à 11 ml	2821...*
Pack of 5 à 11 ml	2825...*
<b>For reordering:</b>	
Replacement Tips	
Pack of 10	EB2910-420

\* Add the desired colour number to the

# COLOUR MIXING SYSTEM



The compact aid for retouching work from translucent to opaque on real wood and decorative surfaces in- and outdoors. All colours can be intermixed. Apply dry varnish based on acrylic with the included Thinner and a Brush. **Complementary products:** Red Marten Brush (p. 23), Thinner (p. 23)



**Colour Mixing System**  
incl. auxiliaries

Colour Mixing System with 7 wood and 5 colour tones, including Red Marten Brush (width no.2), Transparent Film and NC Thinner.

	Art.No.
1 Set	2421501
1 Paint pot	250101...*
* Add the desired colour number to the Art. No.	
<b>For reordering:</b>	
10x Transparent Film	6526001
NC Thinner 150 ml	2911000
Red Marten Brush No. 2	430002

- 919** Blue
- 917** Red
- 915** Yellow
- 9010** Pure White RAL 9010
- 201** Birch
- 141** Light Oak
- 104** Red Cherrywood
- 121** Light Macoré
- 110** Medium Walnut
- 114** Dark Mahogany
- 164** Antique Walnut
- 9005** Jet Black RAL 9005

+ + + Do you need a different shade? Individual special production is possible, contact us: Fon: +49 (0) 61 01. 65 50 47, Mail: info@cleho.de + + +



AEROSOLS

# FIXING LACQUER (WITHOUT SHOWING OVERSPRAY)



For seamless sealing of a repair or for adjusting the degree of gloss in the surface. For real wood, decorative and metal surfaces. For indoor use. Colourless, lightfast, with leveling additive.



<b>Fixing Lacquer, 400ml</b>	Art.No.
Available Sheen levels:	
- Gloss	3141002
- Silk Gloss	3141003
- Silk Matt	3141004
- Matt	3141005

# COVERING LACQUER (HIGH OPACITY)



For fully covering colour matching and for painting during repair work in the UNI area. For the painting of partial areas. High coverage in thin layers. Can be used on real wood, decorative surfaces, on many plastics and metal. For indoor and outdoor use.



<b>Covering Lacquer, 400ml</b>	Art.No.
Silk Matt	
<b>9016</b> Art.No. 33419016 RAL 9016 Traffic White	<b>9003</b> Art.No. 33419003 RAL 9003 Signal White
<b>9010</b> Art.No. 33419010 RAL 9010 Pure White	<b>7035</b> Art.No. 33417035 RAL 7035 Light Grey
<b>9001</b> Art.No. 33419001 RAL 9001 Cream White	<b>7016</b> Art.No. 33417016 RAL 7016 Anthracite Grey

**NEW** New colours

**9005** Art.No. 33419005 RAL 9005 Jet Black



# PRIMER (TRANSPARENT)



For priming of unlacquered wooden surfaces. Very high solid content. Colourless to be used on light and dark woods, with light protection.

**Primer, 400ml**  
Transparent

1 Can

Art.No.  
3041000

# ANTI STICK AGENT



To prevent sticking grooves between sealing tape and not yet cured thick layer glaze on windows and doors (ensures block resistance).

**Anti Stick Agent, 400 ml**

1 Can

Art.No.  
6941000



# MOISTURE AND BLOOM REMOVER (GREY VEIL REMOVER)



Fast reacting lacquer solvent, providing a complete new formation of lacquer coat. To remove grey bloom, water and alcohol stains on NC lacquered surfaces.

**Moisture and Bloom Remover, 400 ml**

1 Can

Art.No.  
3441000



# PRIME LACQUER (WHITE)



A high build and completely opaque primer, when body, interior parts, MDF-boards and chipboards are to be re-coated with a covering lacquer. A mobile spray system for priming. For indoor and outdoor use.

**Prime Lacquer, 400ml**  
White

1 Can

Art.No.  
359000-240

# FURNITURE LACQUER PLUS



A high build lacquer to seal repairs and to re-lacquer small parts. For indoor and outdoor use on wood, décor, metal and many plastic surfaces. Soft spray technology: considerably less spray mist, a smoother and pressure-reduced spraying and an even finer spray mist.



**Furniture Lacquer PLUS, 400 ml**

Available sheen levels:

- Deep Matt
- Matt
- Silk Matt
- Silk Gloss
- Gloss
- High Gloss

	Art.No.
Deep Matt	342300-240
Matt	343300-240
Silk Matt	344300-240
Silk Gloss	345300-240
Gloss	346300-240
High Gloss	347300-240

# LP SHADE EQUALIZER



For an intensive colouring/re-colouring of small parts of wood and décor surfaces in interior areas. To level off minor lacquer damage and to adjust slight colour deviations.



**LP Shade Equalizer, 400 ml**

Silk Matt

1 Can  
328000...-240\*

\* Add the desired colour number to the Art. No.

0176 Light Maple	0178 Natural Maple	0179 Medium Maple Red	0201 Birch	0154 Medium Beech	0156 Light Beech	0158 Dark Beech	0159 Beech/Larch	0202 Spruce/Fir	0203 Pine	0207 Natural Pine Sap	0208 Natural Pine-Heart	0105 Light Elm
0160 Medium Alder	0161 Medium Alder Decor	0162 Dark Alder Honey	0126 Limba	0211 Sen Ash	0103 Cherrywood	0117 Medium Cherrywood	0118 Light Pearwood	0119 Medium Pearwood	0120 Dark Pearwood	0121 Light Macoré	0122 Dark Macoré	0165 Light Rosewood
0104 Red Cherrywood	0106 Dark Elm	0138 Teak	0141 Light Oak	0140 Natural Oak	0303 Rustic Oak	0142 Medium Oak	0302 Brown Oak	0143 Dark Oak	0109 Light Walnut	0144 Brown	0110 Medium Walnut	0111 Dark Walnut
0164 Antique Walnut	0112 Walnut Brown	0166 Wenge	0139 Dark Rosewood	0113 Light Mahogany	0114 Dark Mahogany	0163 Brown Mahogany	0157 Mud Oak	9005 RAL 9005 Jet Black				

+ + + Do you need a different shade? Individual special production is possible, contact us: Fon: +49 (0) 61 01. 65 50 47, Mail: info@cleho.de + + +



Multiple adjustable spray jet, precise application, smallest spray quantities



Easy handling, cartridge change within seconds



Repairing abrasions and chafing points



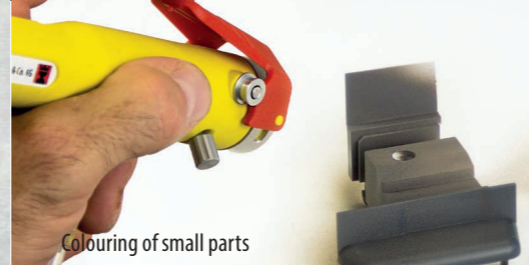
Repairing edge damage



Repairing damage in Powder coatings



Easy cleaning and colour change



Colouring of small parts

## KING SPRAY DEVICE

In cooperation with the company Krautzberger, Heinrich König developed a top functional spray device named KING operating with resealable lacquer Cartridges. This system makes it possible to coat perfectly small surfaces and thus is ideal for use in the repair sector.

**Clean working:** Thanks to the Cartridge system, there is no longer a risk of splashing or leaking of the colour making it possible to even work cleanly on difficult to reach areas and overhead. **Flexible colour play:** The colour Cartridges can be exchanged during one working cycle as often as desired. Thus, there are no limits of colour variation for the user. The Cartridges are available in many colours. **Efficient and economical:** Being resealable, the cartridges make it possible to process small quantities. And the selective application and fine layers of paint result in very short drying times. **Easy to clean:** A cleaning Cartridge ensures cleaning in seconds.



Application Video



### King complete set

Hand-held spray device including hose with standard quick release coupling for compressor

- with nozzle unit Ø 0.3 mm
- with nozzle unit Ø 0.5 mm

Complementary products for processing:  
King Cleaning Solution (p. 19), Thinner (p. 23)

	Art.No.
1 Set	409030
1 Set	409050

**TIPP**  
FOR SELF-FILLING!



### Empty Cartridges

Empty Cartridges for the KING hand-held spray device for self-filling of your own products, including all components. Available in two Qualities: For solvent-based products or products on Water-based / AQUA.

Filling quantity of ≤ 17 ml, resealable cartridge.

Art.No.
10 Empty Cartridges 222248 - 403
10 AQUA Empty Cartridges A22248 - 403



### King Acrylic Clear Lacquer

Sheen level at choice

Available sheen levels: 410000 High Gloss, 510000 Gloss, 610000 Silk Gloss, 710000 Silk Matt, 810000 Matt, 910000 Deep Matt

Lightfast and weatherproof, made on an acrylic basis.

Art.No.
1 Cartridge à 17 ml 248268...*
* Add the desired colour number to the Art. No.



### King Acryl Covering Lacquer

RAL-Colour at choice

Pigmented acrylic Covering Lacquer in KING Cartridge. High coverage, good adhesion, lightfast and weatherproof. Sheen level: silk matt

Art.No.
1 Cartridge à 17 ml 248243...*
10 Cartridges à 17 ml 248243...*

\* Add the desired colour number to the Art. No.



### King Cleaning Solution

Cleaning solution in the King Cartridge for cleaning the King spray nozzles or for intermediate cleaning when changing colours.

Art.No.
1 Cartridge à 17 ml 248777



### King AQUA Cleaning Solution

Cleaning solution in the King Cartridge for cleaning the King spray nozzles or for intermediate cleaning when changing colours.

Art.No.
1 AQUA Cartridge à 17 ml A24877

# CLEANING/MAINTENANCE

## FURNITURE CLEANER (UNIVERSAL CLEANER)



Silicone-free furniture care for wood- and plastic surfaces. Also ideal for use prior to varnishing with CleHo lacquers. Stripeless, antistatic, for all shine levels.

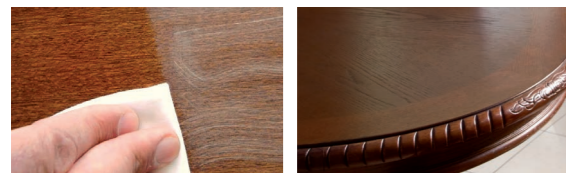


**Furniture cleaner, 1000 ml**  
(Universal cleaner)

1 Can

Art.No.  
5061000

## FURNITURE REFRESHER



For the gentle removal of slight water and alcohol stains and for freshening up of greyed nitro paint surfaces. For indoor use. Solvent-based. Reactivates the surface and gives it a slight shine.



**Furniture Refresher, 1000 ml**

1 Can

Art.No.  
5161000

## INTENSIVE PLASTIC CLEANER



For intensive cleaning of all plastic and melamine resin surfaces on furniture and accessories. Eliminates grease films, fingerprints, pen and pencil marks. Also suitable for removing old stickers.



**Intensive Plastic Cleaner**

1 Bottle	150 ml	5211000
1 Can	1000 ml	5261000
1 Canister	10 L	506000-603

Art.No.

# CLEANING/MAINTENANCE

## AQUA SOFT-CLEANER

NEW



**Aqua Soft-Cleaner**

For thorough cleaning of foil-coated surfaces. Especially suitable for matte and super-matte films (such as Skai®mattex or RENOLIT PX Matt). The AQUA Soft-Cleaner can also be applied to plastic window profiles (PVC, white, and coloured) as well as painted, non-porous surfaces. Suitable for indoor and outdoor use.

1 Bottle	150 ml	A54200-605
1 Bottle	1000 ml	A54200-616

Art.No.

## SPRAY LUBRICANT

NEW



**Spray Lubricant, 75 ml**

For spraying onto metal and plastic fittings to ensure smooth and easy handling.

1 Can

Art.No.  
398000-275



## PLANING AND LEVELING



**Universal Spatula**

The multi-purpose spatula for:

- Applying soft wax into the damage
- Removing fillers such as Quick Filler and Soft Wax
- Removing residues of other fillers like PU foam, etc.

Art.No.  
4021000



**Spatula**

Pack of 10

To apply and modeling of Filling and Modeling Spatula (P. 8) and Rex-Lith (p. 9)

Art.No.  
4326000

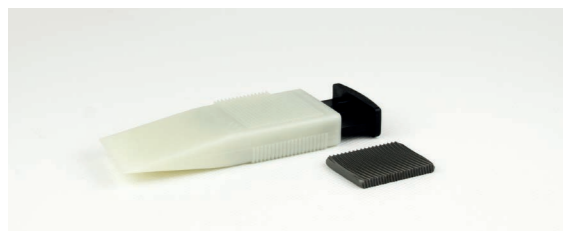
# PLANING AND LEVELING



**Special Fillers Applicator**  
incl. small Sanding Pad „coarse“ and Sanding and Polishing Cloth

Art.No. 4621000

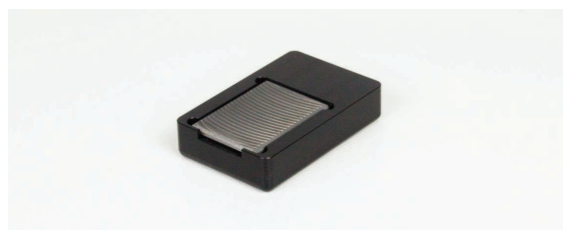
The clever solution for processing fillers. Soft Wax is effortlessly applied and leveled smoothly. Excesses of Hard Wax and Hard Wax PLUS can be easily planed off using the grooves without scratching the surrounding area. Any remaining filler residues are removed with the integrated fleece.



**Combination Planer**  
incl. Mini-Metal-Planer-Blade

Art.No. 4721000

To apply Soft Wax, Hard Wax and Hard Wax Plus. With the Metal Planer Blade hard filling materials such as Hard Wax Plus can be levelled easily.



**Metal Planer/ Spare Blade**

1 Set Metal Planer incl. blade 4521000  
1 spare blade 163000

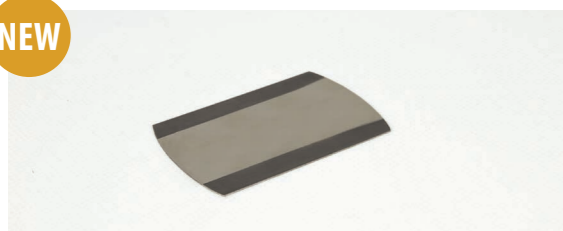
Precision tool (23-edged) for a 100% even levelling of Hard Wax, all polyester spatulas as well as lacquer runs and dust inclusions in the lacquer. Blade: 50 x 36 mm, magnetic.



**Special Scraper, large (150x50mm)**

150x50mm Art.No. 4421000

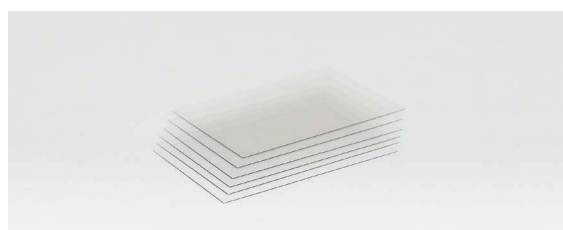
Blade without burr (150 x 50 mm). For the plane removal of filled damages as well as for the removal of lacquer runs and bumps in the lacquer surface or for „pulling out“ scratches in white PVC window frames. High quality steel, hardened and sharpened cutting edges



**Special Scraper, small (75x50mm)**  
specifically for scratches on white PVC window frames.

75x50mm Art.No. 406500

Blade without burr (150 x 50 mm). For the plane removal of filled damages as well as for the removal of lacquer runs and bumps in the lacquer surface or for „pulling out“ scratches in white PVC window frames. High quality steel, hardened and sharpened cutting edges



**Plastic Films**  
Pack of 10

Pack of 10 89x60 mm Art.No. 6526001

Transparent solvent-resistant foil with a variety of possibilities for use like e.g. mixing colours over a surface, processing Rex-Lith, especially on edges.

# GRINDING AND POLISHING



**Sanding and Polishing Cloth**

1 Piece 100x130 mm Art.No. 6521003

The 2 in 1 High-Tech Cloth: White side to dull shiny patches, e.g. after filling with Soft Wax or Hard Wax. Green microfibre side to polish dull surfaces without damaging the surrounding area. Size: 100 x 130 mm.

# GRINDING AND POLISHING



**Sanding Pad**  
fine (white)

1 Piece 100x60 mm Art.No. 6521005



**Sanding Pad**  
coarse (grey)

1 Piece 100x60 mm Art.No. 6521008

To remove Filler residue with a light sanding effect and to dull shiny spots. Grit: 1500

# THIN AND CORRECT



**Thinner**

1 Bottle 150 ml Art.No. 2911000

For the thinning of NC- and Acrylic Lacquers, for the glazing adjustment of Colour Touch-Up, and to dissolve the paint pots in the Touch-Up Paint Box. Can be used as brush cleaner.

# FURTHER AUXILIARIES



**Red Marten Brush**

Pack of 3 (Width No. 1, 2 and 3) Art.No. 430123

High quality brush with Red Marten bristles for the finest and most precise colour corrections. \* Add the desired width number

Available width:  
1 Piece 4300..\*  
\* Add the desired width number

01 No. 1 04 No. 4  
02 No. 2 05 No. 5  
03 No. 3 06 No. 6



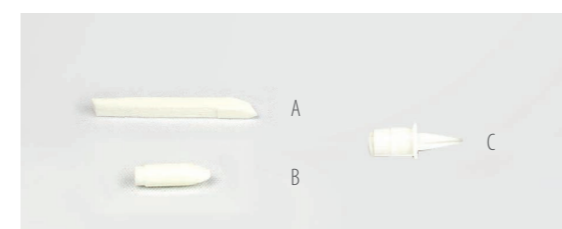
**Squirrel Hair Brush**

Pack of 3 (Width No. 1, 2 and 3) Art.No. 429123

For the fine touch-up by brush, an economical alternative to the Red Marten Brush. \*Add the desired width number

Available width:  
1 Piece 4290..\*  
\* Add the desired width number

01 No. 1 04 No. 4  
02 No. 2 05 No. 5  
03 No. 3 06 No. 6



**Spare Tips for Pen Systems**  
Pack of 10

for Wood Stain Pen Art.No. EB2275-420

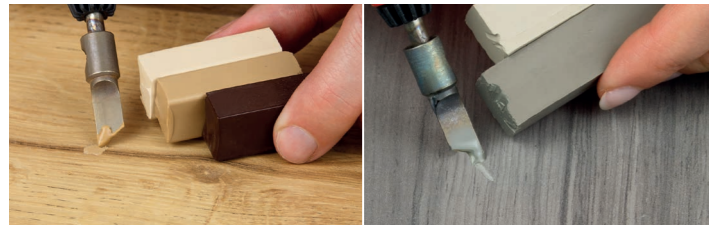
for PREMIUM Window Pen and Colour Lacquer Pen PREMIUM Art.No. EB2898-420

for Brush Pen Art.No. EB2910-420

A - for Wood Stain Pen  
B - for PREMIUM Window Pen and Colour Lacquer Pen PREMIUM  
C - for Brush Pen

# MELTING TOOLS / EQUIPMENT

## PROFESSIONAL GAS MELTER



**Professional Gas Melter**  
with secure flint lighter

A mobile, gas-operated melting tool for the processing of meltable Fillers. Because of legal regulations, the Gas Melter is supplied in unfilled condition. We recommend to use high-quality pure butane lighter gas from renowned manufacturers.

1 Piece

Art.No.  
4121000

- Up to 240°C
- Continuously adjustable temperature
- Integrated flint lighter
- Burning duration approximately 3 hours

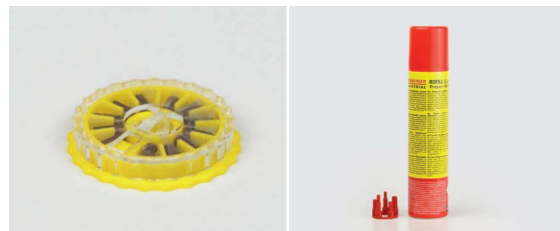


### Spare Tip for Gas Melter Special Heater Blade

Spare Tips for the Gas Melter. The Special Heater Blade is for modeling edges and corners.

1 Piece „Standard“  
1 Piece „Special“

Art.No.  
439002  
439440



### Flints Refill Gas

Replacement flint for the Professional Gas Melter and gas ampoule, filled with butane gas, for refilling the professional gas melter.

1 Pack of 12 Flints  
1 Refill Gas à 100 ml

Art.No.  
439005  
439018

## BATTERY MELTER



### Battery Melter incl. 3 Batteries Spare Tips

Battery Melter incl. 3 batteries, for processing meltable Fillers.

1 Piece  
1 Spare Tip

Art.No.  
4821000  
438622



# SYSTAINER REPAIR-SETS

Enormous, what fits in here! CleHo Systainer are available in different sizes and in variants depending on special requirements. We carry three standard sizes 1, 2 and Mini. They can be combined with the known Profi-Systainer. As service module on site, for workshops or mobile companies, it grants a better overview, safe transport, fast access and, most certainly, a professional appearance.

## REPAIR-SYSTAINER COMFORT

Art.No. 8031510

**Repair-Systainer Comfort:** For filling, retouching and sealing interior surfaces: Comprehensive all-rounder, with all the important Fillers, Touch-Up Materials and Auxiliaries. For fast, sustainable and finest retouching and repair work on real wood and decorative surfaces. Specially created to the needs of interior work. With a large selection of wood and RAL grey tones, black and white. With the Graining Pen, translucent retouching is also possible. Size: Systainer 2 with high quality interior and adapted foam inlay.

### Content:

- 1021 ... 10x Graining Pen in 9 wood shades: 030, 058, 075, 090, 150, 155, 185, 225, 330
- 12255 10 Soft Wax, Assortment 10 (RAL-Grey shades)
- 12275 20 Soft Wax, Assortment 20 (in 18 wood shades, Jet Black and White)
- 13255 05 Hard Wax, Assortment 5 (RAL-Shades Grey/White/Black)
- 13275 20 Hard Wax, Assortment 20 (in 18 wood shades, Jet Black and White)
- 2221 ... 15x Colour Lacquer Pen PREMIUM (in 10 wood shades and Grey/White/Jet Black: 015, 020, 058, 060, 095, 110, 130, 241, 258, 190, RAL 7016, RAL 9010, RAL 9005, RAL 9006, RAL 7035)
- 2421501 1x Touch-Up Paint Box, incl. Red Marten Brush, Plastic Film, Thinner



Systainer 2

- 3141004 1x Fixing Lacquer, 400ml, Silk Matt
- 4121000 1x Professional Gas Melter, incl. Spare Tips
- 439440 1x Special Heater Blade
- 4421000 1x Special Scraper
- 4621000 1x Special Fillers Applicator
- 641120 1x Mixing Cup
- 6521002 2x Cotton Cloth, à DIN A5
- 6521003 1x Sanding and Polishing Cloth
- 6521005 1x Sanding Pad, fine (white)
- 6521008 1x Sanding Pad, coarse (grey)

# REPAIR-SYSTAINER PRO

Art.No. 8021506

**Profi-Repair-Systainer Pro** for nearly all requirements of the surface repair: Large assortment with all important fillers, touch-up materials and auxiliaries including fixing lacquer. For quick and lasting retouching and repair work on real wood and decorative surfaces. Fitting to the needs of interior works. With a large selection of wood tones as well as black and white. Translucent retouching is also possible with the wood stain pens. Size: Systainer 1 with adapted foam inlay.

**Content:**

- 122550... Soft Wax, Assortment 1, 3, 6 (wood shades)
- 132550... Hard Wax, Assortment 1-5 (Wood-/Grey-/White- and Black shades)
- 2021 ... 7x Wood Stain Pen in 6 wood shades and Jet Black: 060, 075, 130, 185, 190, 350, RAL 9005)
- 2221 ... 8x Colour Lacquer Pen PREMIUM in 6 wood shades, Jet Black and White: 015, 058, 060, 095, 110, 241, RAL 9010, RAL 9005)
- 2421501 1x Touch-Up Paint Box , incl. Red Marten Brush, Plastic Film and Thinner
- 3141004 1x Fixing Lacquer, 400ml, Silk Matt



Systainer 1

- 4121000 1x Professional Gas Melter, incl. Spare Tips
- 4421000 1x Special Scraper
- 4621000 1x Special Fillers Applicator
- 641120 1x Mixing Cup
- 6521002 2x Cotton Cloth, à DIN A5
- 6521005 1x Sanding Paper, fine (white)
- 6521008 Sanding Paper, coarse (grey)

# REPAIR-SYSTAINER BASIC

Art.No. 8021502

**Repair-Systainer Basic:** Compact basic range with all necessary ingredients, fillers, auxiliaries and touch-up materials - including fixing lacquer. For quick and lasting retouching and repair work on decor / plastic surfaces. Particularly for the needs in interior work. With a choice of wood and RAL tones in grey, black and white. Size: Systainer 1 with high-performance interior and adapted foam inlay.

**Systainerinhalt:**

- 122550... Soft Wax, Assortment 1, 2, 3, 8 (Wood-/Grey-/White- and Black shades)
- 132550... Hard Wax, Assortment 1-4 (wood shades)
- 2221 ... 6x Colour Lacquer Pen PREMIUM (6 wood shades: 015, 058, 060, 095, 110, 241)
- 3141004 1x Fixing Lacquer, 400ml, Silk Matt
- 4121000 1x Professional Gas Melter, incl. Spare Tips
- 4421000 1x Special Scraper
- 4621000 1x Special Fillers Applicator
- 6521002 2x Cotton Cloth, à DIN A5



Systainer 1

- 6521005 1x Sanding Pad, fine (white)
- 6521008 1x Sanding Pad, coarse (grey)

# REPAIR-SYSTAINER COMPACT

Art.No. 7621501

**Repair-Systainer Compact:** The range for quick retouching and repair work on real wood and decorative surfaces. Professionally at hand as a small service case for assembly and delivery or for repair / retouching work on site. The systainer contains all the necessary fillers, auxiliaries and touch-up materials, titled to the needs of interior design. Translucent retouching is also possible with the wood stain pens. Many common wood tones for Soft and Hard Wax as well as for the pencils are available. Size: Mini-Systainer with high quality interior.

**Systainerinhalt:**

- 122550... Soft Wax, Assortment 1 and 3 (wood shades)
- 132550... Hard Wax, Assortment 1 and 2 (wood shades)
- 2021 ... 5x Wood Stain Pen (4 wood shades, Jet Black: 110, 185, 220, 250, RAL 9005)
- 2221 ... 2x Colour Lacquer Pen PREMIUM (RAL 9010 Pure White and RAL 9005 Jet Black)
- 4121000 1x Professional Gas Melter, incl. Spare Tips
- 4621000 1x Special Fillers Applicator
- 6521002 2x Cotton Cloth, à DIN A5
- 6521005 1x Sanding Pad, fine (white)
- 6521008 1x Sanding Pad, coarse (grey)



Mini Systainer

# REPAIR-SYSTAINER WINDOW

Art.No. 7621550

**Der Repair-Systainer Window:** Systainer suited to the demands of windows building. With filling materials, Premium Window Pens in many popular Renolit and RAL-colours. Small service systainer perfect for repair/retouching work for assembly and delivery on site. Size: Mini-Systainer with high quality interior.

**Systainerinhalt:**

- F1325580 Hard Wax Plus, assortment K1 (popular Renolit-wood shades)
- F1325 ... Hard Wax PLUS, assortment of window colours Window Colours Renolit und RAL (665, 5007, 6005, 671, 9010)
- 243546 ... PREMIUM Window Pen, selection of popular Window Colours Renolit and RAL:
  - 036797 (RAL 5007/Ren. 5007.05-167 Brilliant blue)
  - 104495 (Ren. 3156.003-167 Rustic Oak)
  - 137007 (RAL 9010/Ren. 9152.05-168 White)
  - 160610 (Ren. 3069.041-167 Mountain Pine)
  - 160810 (Ren. 1192.001-167 Oregon 4)
  - 162797 (RAL 6005/Ren. 6005.05-167 Moss Green)
  - 176710 (Ren. 3152.009-167 Stripe Douglasie Fir)
  - 176910 (Ren. 3149.008-167 Rustic Oak 1)
  - 182610 (Ren. 2065.021-167 Sapeli/Mahogany)
  - 182710 (Ren. 2178.001-167 Golden Oak)
- 4121000 1x Professional Gas Melter, incl. Spare Tips
- 4421000 1x Special Scraper
- 4621000 1x Special Fillers Applicator
- 6521005 1x Sanding Pad, fine (white)
- 6521008 1x Sanding Pad, coarse (grey)



Mini Systainer

## REPAIR SET REPAIR-SET WALL AND FLOOR

Art.No. 7021504

The repair set for quick and lasting retouching and repair work on ceramic wall and floor tiles. It contains all necessary filling materials and auxiliaries for a repair and additionally clear lacquer pens in two different shines, for sealing. With the transparent wax stick a translucent effect can be achieved. All colours can be intermixed. Small, practical service case for assembly and delivery, for repair and retouching work directly on site or as helper for housekeeping.

### Content:

- |  |  |
|--|--|
| 9x Ceramic Filler® 4cm (Natural- and grey shades, black, white)                      | Polishing Cloth, Sanding Pad, coarse'        |
| 1x Transparent Wax 4cm   | 4821000 1x Battery Melter, incl. 3 Batteries |
| 2821 ... 2x Brush Pen Clear Lacquer (sealing pen),<br>Sheen levels: High Gloss, Matt | 6521002 1x Cotton Cloth, à DIN A5            |
| 4621000 1x Special Fillers Applicator (incl. Mini Sanding and                        |  |



## REPAIR SET REPAIR-SET WOOD AND PLASTIC SURFACES

Art.No. 7021506

Ideal for quick and sustainable retouching and repair work: The repair set for stressed real wood and decorative surfaces such as floors, stairs, table and worktop etc. is equipped with all the necessary fillers, a clear lacquer for sealing and auxiliaries. There is a choice of seven popular wood tones as well as black and white. Colours can be intermixed. Small service case, ideal for assembly and delivery, for on-site repair / retouching work or the helper in the housekeeping.

### Content:

- |   |   |                                   |
|---|---|-----------------------------------|
| 9x Hard Wax 4cm,<br>(7 wood shades, black and white)  | 4821000 1x Battery Melter,<br>incl. 3 Batteries | 6521002 1x Cotton Cloth, à DIN A5 |
| 1x Hard Wax, transparent  |   |                                   |
| 2821004 1x Brush Pen Clear Lacquer (Sealing Pen),<br>Sheen level: Silk Matt                           |   |                                   |
| 4621000 1x Special Fillers Applicator (incl. Mini Sanding and<br>Polishing Set, Sanding Pad, coarse') |   |                                   |



## REPAIR SET REPAIR-SET WHITE SURFACES/DECOR AND PLASTIC

Art.No. 7021507

Repair set with fillers, retouching lacquer and all necessary auxiliaries - especially for white decorative and plastic surfaces. For quick retouching and correction. Fillers and touch-up pens are available in two popular RAL white tones. As small service case for assembly and delivery or for repair / retouching work on site or as the helper in the housekeeping.

### Content:

- |   |                                   |
|---|-----------------------------------|
| 2x5 Sticks of Hard Wax 4cm,<br>(each RAL 9010 Pure White and 9016 Traffic White)                        | 6521002 1x Cotton Cloth, à DIN A5 |
| 2221 ... 2x Colour Lacquer Pen PREMIUM<br>(9010 Pure White und 9016 Traffic White)                      |                                   |
| 4621000 1x Special Fillers Applicator (incl. Mini Sanding and<br>Polishing Cloth, Sanding Pad, coarse') |                                   |
| 4821000 1x Battery Melter, incl. 3 Batteries  |                                   |



Repair techniques play a central role to achieve that the work is durable and withstands even a critical look. As perfectly as colours, Fillers and tools are matched up, the repair remains a creative and professional manual work. For this reason we do not only convey knowledge in the professional application of our products but also train eye and dexterity of the user. For several years CleHo has been offering seminars for the wood and plastics processing industry in which theoretical and practical damage detection and repair is learned. The contents of the respective courses are suited to the different target groups and industries. The training courses can be held in-house or at our customers' premises. Further information and the current dates can be found at [www.cleho.de/schulungen](http://www.cleho.de/schulungen)

### FURNITURE/INTERIOR 1

Repairs of damages such as scratches, edge damage, pressure points, chafing points, open joints, broken pot hinges and similar are discussed and practiced, on the following surfaces: real wood stained and varnished (from matt to silk gloss), real wood oiled, waxed, natural and decorative surfaces (wood and plain).

### ALL-IN-ONE

Suitable for facility management, hotel technology, gastronomy, sophisticated customer service of furniture stores, janitorial service, upscale carpentry/interior design service, repair service provider.

### WINDOWS/FRONT DOOR

Repairs of damages such as scratches, damage, burglary damage, incorrect drilling, chafing points, miter grooves and similar are discussed and practical, on the following surfaces: thick-layer glaze and foil-laminated surfaces (windows & house doors), thin-layer glaze surfaces, white PVC surfaces and painted surfaces (e.g. PVC window profile).

### FLOOR COVERINGS

Repairs of damages such as scratches, edge damage, pressure points, chafe marks and similar are discussed and practiced, on the following surfaces: real wood (parquet and stairs), flexible floor coverings such as vinyl as well as laminate, cork and linoleum.

### TILES/NATURAL STONE

Repairs of damages such as deep scratches, edge damage, splintering, incorrect drilling and similar are discussed and practiced, on the following surfaces: granite, marble and limestone, artificial stone, tiles and porcelain stoneware.

### METAL SURFACES

Repairs of damages such as scratches, holes, chafing, etc. are discussed and practiced, on the following surfaces: powder-coated surfaces, painted metal surfaces, brass fittings.

You can also book individual seminars titled to your needs with us - either in the training center in Niederdorfelden or at your location. If you have any questions about the seminars, please do not hesitate to contact us on **Phone number +49 61 01. 65 50 53** or send us an email to [seminare@cleho.de](mailto:seminare@cleho.de)



# STANDARD WINDOW COLOURS



Below, you'll find the top colours in the window industry that we offer as standard colours, available in our products PREMIUM Window Pen (catalog page 14) and Hard Wax PLUS (catalog page 7). With Hard Wax PLUS, you can still order by referencing the article/colour numbers in the catalog or use the colour numbers listed here.

Foil No. RENOLIT	Colour Name	Colour Number	PREMIUM Window Pen	Hard Wax PLUS, 8cm
02.12.17.000001-119501	Pyrite*	019111*	●	○
02.20.71.000001-504700	Anthracite Grey Ulti-Matt	101218	●	○
1015.05-167	Light Ivory	044209	●	○
1192.001-167	Oregon 4	160810	●	●
1293.001-195	Crown Platin*	148009*	●	○
1293.002-195	Quarz Platin*	148109*	●	○
1293.010-195	Earl Platin*	004210*	●	○
1379.05-167	Cream White	115493	●	●
2052.089-167	Dark Oak	177210	●	●
2052.090-167	Light Oak	017188	●	○
2065.021-167	Sapeli / Mahogany	182610	●	●
2097.013-167	Mahogany	177010	●	●
2115.008-167	Oregon 3	120296	●	○
2140.005-167	Mud Oak	068393	●	○
2140.006-167	Dark Oak	044288	●	○
2178.001-167	Golden Oak	182710	●	●
2178.007-167	Walnut V	157110	●	●
3003.05-167	Ruby Red	094606	●	○
3005.05-167	Wine Red	017597	●	○
3054.05-167	Light Red	036486	●	○
3069.037-167	Winter Douglas Fir	177310	●	○
3069.041-167	Pine	160610	●	●
3081.05-167	Dark Red	062090	●	●
3118.076-168	Natural Oak	176810	●	●
3149.008-167	Rustic Oak	176910	●	○
3152.009-167	Stripe Douglas Fir	176710	●	●
3156.003-167	Rustic Oak	104495	●	●
3162.002-167	Macoré	177110	●	○
3167.004-167	Mud Oak	176610	●	○
3202.001-167	Black Cherry	097309	●	○
3202.002-167	Rosewood	045403	●	○
3211.005-148	Irish Oak	096006	●	○
3211.005-167	Irish Oak	037706	●	○
3214.007-195	Rustic Cherry	072208	●	○
3214.008-195	Cherry Blossom	086208	●	○
3214.009-195	Soft Cherry	091408	●	○
3241.002-195	AnTeak*	148409*	●	○
5004.05-167	Monument Blue	025307	●	○
5007.05-167	Brilliant Blue	036797	●	●

Foil No. RENOLIT	Colour Name	Colour Number	PREMIUM Window Pen	Hard Wax PLUS, 8cm
5013.05-167	Dark Blue	083698	●	○
5030.05-167	Dark Blue	061990	●	○
5150.05-167	Steel Blue	118596	●	●
6005.05-167	Moss Green	162797	●	●
6110.05-167	Emerald Green	000687	●	○
6125.05-167	Dark Green	013187	●	●
7004.05-083	Signal Grey	111707	●	○
7012.05-083	Basalt Grey	186506	●	○
7012.05-167	Basalt Grey	124600	●	●
7015.05-083	Slate Grey	129204	●	●
7016.05-083	Anthracite Grey	186706	●	●
7016.05-167	Anthracite Grey	093494	●	●
7021.05-083	Grey Black	067001	●	○
7023.05-167	Concrete Grey	105408	●	○
7038.05-167	Agate Grey	080999	●	●
7039.05-167	Quartz Grey	003805	●	●
7101.95-083	Moondance C-31	148107	●	○
7102.95-083	Grey Aluminium	146906	●	○
7155.05-083	Silver Grey	186406	●	○
7155.05-167	Silver Grey	062290	●	●
7251.05-167	Light Grey	013599	●	●
8099.05-167	Chestnut Brown	035592	●	○
8518.05-167	Black Brown	002984	●	●
8875.05-167	Chocolate Brown	065790	●	●
9018.05-167	Papyrus White	033905	●	○
9152.05-168	White	137007	●	●
9925.05-167	Monument Green	010505	●	○
9016	Traffic White	075412	●	●

Foil No. COVA	Colour Name	Colour Number	PREMIUM Window Pen	Hard Wax PLUS, 8cm
49107-011	Ambassador B	142609	●	○
49116-011	Black Brown	002984	●	●
49158-011	Sherwood G	007807	●	○
49195-011	Shogun AD	008307	●	○
49197-011	Shogun AC	008407	●	○
49198-011	Shogun AF	008607	●	○
49201-011	Sherwood W	082409	●	○
49229-013	Slate Grey Finesse	091410	●	○
49233-015	Siena PR	017806	●	○
49237-015	Siena PN	017706	●	○
49240-015	Winchester XA	030708	●	○

● Available ○ On Request \* Metallic Colour (For **PREMIUM Window Pen** instead of using **243546** .....-164 use article number **243596** .....-164 when placing an order. For example: 3241.002-195 AnTeak = 243596148409-164)

# STANDARD WINDOW COLOURS



Below, you'll find the top colours in the window industry that we offer as standard colours, available in our products PREMIUM Window Pen (catalog page 14) and Hard Wax PLUS (catalog page 7). With Hard Wax PLUS, you can still order by referencing the article/colour numbers in the catalog or use the colour numbers listed here.

Foil No. HORNSCHUCH	Colour Name	Colour Number	PREMIUM Window Pen	Hard Wax PLUS, 8cm
F4706003	skai® mattex Anthracite Grey	821025	●	○
F4701014	skai® mattex DB 703	821024	●	○
F4766062	skai® mattex Jet Black	821023	●	○
436-1001	Metbrush Aluminium*	161707*	●	○
436-1002	Metbrush Silver*	161807*	●	○
436-1004	Metbrush Platin*	037610*	●	○
436-1005	Metbrush Quartz Grey*	038110*	●	○
436-1006	Metbrush Anthracite Grey*	037510*	●	○
436-1007	Metbrush Messing*	152511*	●	○
436-1014	Alux DB 703*	014314*	●	○
436-1015	Alux White Aluminium*	014014*	●	○
436-1016	Alux Grey Aluminium*	014414*	●	○
436-2001	Macoré	080409	●	○
436-2007	Montana Oak Tobacco	177210	●	●
436-2035	Staufereiche Terra	127303	●	○
436-2036	Staufereiche Kolonial	182710	●	●
436-2076	Eiche Kolonial	125913	●	○
436-3041	Noce Sorrento Natur	174904	●	○
436-3043	Cherry Amaretto	007507	●	○
436-3048	Staufereiche Mocca	071109	●	○
436-3058	Walnut Amaretto	028008	●	○
436-3059	Walnut Terra	027908	●	○
436-3078	Asteiche Natur	096006	●	○
436-3081	Sheffield Oak	123612	●	○
436-3086	Sheffield-Grey	195413	●	○
436-5003	Anthracite Grey	070709	●	○
436-5010	Black Brown	070509	●	○
436-5013	Ruby Red	062090	●	●
436-5021	Fir Green	070809	●	○
436-5049	Silver Grey	062290	●	●
436-7003	Anthracite Grey	027808	●	○
436-7022	Titanium	027608	●	○

● Available ○ On Request \* Metallic Colour (For **PREMIUM Window Pen** instead of using **243546** .....-164 use article number **243596** .....-164 when placing an order. For example: 3241.002-195 AnTeak = 243596148409-164)

Foil No. HORNSCHUCH	Colour Name	Colour Number	PREMIUM Window Pen	Hard Wax PLUS, 8cm
436-7023	Black Grey	053411	●	○
436-7032	Basalt Grey	027708	●	○
436-7048	Basalt Grey	140811	●	○
436-7049	Signal Grey/Titanium	140711	●	○
456-3081	Sheffield Oak Light	181911	●	○
456-5054	Cream	126013	●	○
456-5056	Light Ivory	044209	●	○

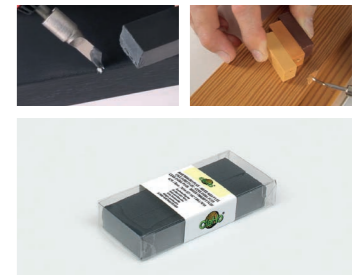
Foil No. GEALAN	Colour Name	Colour Number	PREMIUM Window Pen	Hard Wax PLUS, 8cm
7016	Anthracite Grey	101302	●	○
9006	White Aluminium	132813	●	○
7015	Slate Grey	025302	●	○
7040	Window Grey	064804	●	○
DB703	Grey-Profile*	078414*	●	○

For any questions regarding the topic of colour, we are available at the telephone number 0 61 01 65 50 47. Alternatively, you can simply email us at [info@cleho.de](mailto:info@cleho.de).

**PREMIUM Window Pen**  
One colour at choice\*



**Hard Wax PLUS**  
One colour at choice\*





# Repair-Systainer PRO

FOR NEARLY ALL SURFACE RESTORATION TASKS.

Large assortment with all important fillers, touch-up materials and auxiliaries including fixing lacquer. For quick and lasting retouching and repair work on real wood and decorative surfaces. Fitting to the needs of interior works. With a large selection of wood tones as well as black and white. Translucent retouching is also possible with the wood stain pens. Size: Systainer 1 with adapted foam inlay.



See Catalog Page 25

*Presented by your CleHo specialist dealer.*

**CleHo-Tec GmbH**  
Surface repair of wood, plastic, metal, tiles.

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