



**Hesse Lignal**  
inspiring you

# Environmentally aware and sustainable. Simply cool.

Use the COOL family to meet all your requirements in terms of interior fittings.

- 
- 1C HYDRO lacquer system with good chemical and mechanical resistance
  - Processing can be done using a roller or brush
  - Suitable for sustainable construction projects
  - No unpleasant odours
  - High sustainability factor due to low VOC content

## Your COOL family quintet

The COOL family comprises a one component water-based lacquer system. It includes our COOL-FILL Filler, COOL-COLOR Colour lacquer, COOL-TOP Clear basecoat and top coat, and our COOL-NATURA Natural wood effect.

The COOL family enables you to master the majority of surface requirements on high quality interior fittings. And all of the above in a low-emission, low-flammable and sustainable manner. This is because the VOC requirements of RAL-UZ 12a 3.1.2 (Blue Angel) are met and therefore comply with the DGNB criteria of quality level 4. So nothing stands in the way of their use in sustainable building projects (including LEED, DGNB, BNB, etc.).

## Your unbeatable COOL family!

### COOL-PROTECT

A thixotropic 1K HYDRO Pigment filler with powerful filling properties and outstanding isolating characteristics relative to the contents of the wood. As an isolating primer under coloured finished, it reliably seals off the wood content and prevents bleeding into the colouring coat.

- 1C Isolating filler to counter discolouring wood ingredients
- for use on HEVEA and other „problematic woods“
- reliable protection on most woods, even with just one application.
- good sanding properties
- ideal isolation for combination with COOL-FILL

#### COOL-PROTECT

Order number: HI 6600-9343

Packaging size: 7 kg, 25 kg



## COOL-FILL

Our COOL-FILL is an ideal choice of filler on the widest variety of woods, priming foils and MDF, even on MDF edges.

- powerful filling
- thixotropic
- fast-drying
- can be recoated using other lacquer systems (such as PU)
- low-flammable according to DIN EN 13501-1 and IMO

### COOL-FILL

Order number: HP 6645-9343

Packaging size: 7 kg, 25 kg



## COOL-COLOR

Our COOL-COLOR features great opacity, great scratch resistance and an especially elegant surface formation.

- VOC content < 3 %, thus also suitable for "Green Building" items
- Good coverage
- Use as a glass coating (3 % HDR 5002)
- Fire behaviour classified under DIN EN 13501-1 and IMO

### COOL-COLOR

Order number: HB 65285-colour tone

Packaging size: 1 l, 5 l, 25 l



## COOL-TOP

Our COOL-TOP has a wide range of applications and is suitable both as a basecoat and for open- to closed pored top coat finishing applications.

- VOC content < 3 %, thus also suitable for "Green Building" items
- Flame retardant according to EN 13501-1 and IMO
- Non-slip class R10 per DIN 51130 (after addition of HZ 75)
- can be used on bleached wood

### COOL-TOP

Order number:

Gloss

matt HE 65092 08-12/125 µm

matt HE 65093 13-17/125 µm

Silk matt HE 65094 18-23/125 µm

Silk matt HE 65096 30-39/125 µm

Satin gloss HE 65097 40-59/125 µm

Packaging size: 5 l, 25 l



## COOL-NATURA

Surfaces coated with COOL-NATURA are captivating due to their warm, organic natural wood feel. The wood is protected, yet at the same time it appears to be untreated.

- genuinely feels like real natural wood
- is as matt as bare wood, even from every viewing angle
- meets DIN 68861 1c
- VOC content < 3 %
- excellent scratch resistance
- 7 % proportion of renewable raw materials

### COOL-NATURA

Order number: HE 64500

Packaging size: 5 l, 25 l





**Hesse Lignal**  
inspiring you

Hesse GmbH & Co. KG  
Warendorfer Str. 21  
D-59075 Hamm  
Tel. +49 2381 963 00  
Fax +49 2381 963 849  
info@hesse-lignal.de  
www.hesse-lignal.com



Inspire your  
customers with  
the surface effect  
achieved using  
the COOL family:

Simply order your free original  
sample in an impressive A4 format

