



# HSO-118 High Solid Oil [eco]

High-solid wood finish made from renewable raw materials, for protection in a single coat

|                                 |  |
|---------------------------------|--|
| Range of use:                   | <ul style="list-style-type: none"> <li>Wooden floors and stairs</li> <li>Tabletops and worktops</li> <li>High-quality solid wood furniture</li> <li>Cork floors</li> <li>Panels and moulding</li> <li>Natural stone kitchen worktops (low levels of soiling)</li> <li>Sustainable building: suitable for building certifications DGnB, LEED, BNB</li> <li>"Natural look" colour only for light-coloured woods, such as oak, ash and spruce</li> <li>Not for bleached wood</li> </ul>   |
| Property profile:               | <ul style="list-style-type: none"> <li>3in1 oil: stain, oil and wax sealant</li> <li>Made from at least 90% renewable raw materials</li> <li>Slip-resistant</li> <li>Penetrates deeply into the wood and emphasises the grain</li> <li>Long-lasting, dirt-repelling and hard-wearing</li> <li>A vegan product based on the information available to us</li> <li>Flexible: 1K or 2K application</li> <li>2K application: more resistant finish, ready for use sooner</li> <li>Hardener component not subject to mandatory training acc. to EU 2020/1149</li> </ul>  |
| Certificates / Test standards*: | <ul style="list-style-type: none"> <li>DIN EN 71-3 "Safety of Toys"</li> <li>Declaration of safety upon contact with food</li> <li>Approval as surface coating system for parquet and wooden floors</li> <li>Slip resistance rating "R9" according to DIN 51130:2014</li> </ul>  |
| Application / Tips on use:      | <ul style="list-style-type: none"> <li>Application by roller, brush, spreader or pad</li> <li>Attention: observe the information on self-ignition!</li> <li>Mixing: If necessary, mix with OH-180 [eco] in a ratio of 5:1</li> <li>Processing time: 6 hours</li> <li>Inside cupboards and drawers, only apply a single thin layer of the product using a lint-free cotton cloth</li> <li>Areas not subject to heavy stresses: one-time, 1K application</li> <li>Areas subject to higher stress: one-time, 2K application (alternative: two-time, 1K application)</li> <li>Remove excess material with a lint-free cotton cloth after approx. 20-30 minutes</li> <li>Depending on the conditions of the substrate, apply 1 or 2 coats</li> <li>Sand with P 240 - 320 before applying a second coat</li> </ul> |
| Application rate:               | <ul style="list-style-type: none"> <li>20 - 70 ml/m<sup>2</sup> per coat (the application rate includes excess material and depends heavily on the application method, the absorbency of the wood and the final sanded finish)</li> </ul>  |
| Ready for overcoating:          | <ul style="list-style-type: none"> <li>After drying overnight (20 °C and 65% RH)</li> <li>Gentle use (e.g. water loads): after 2 - 3 days</li> <li>Full loading capacity: after approx. 7 days</li> <li>Recommended drying time before sealing with MultiSil: &gt; 7 days (remove smoothing agent residues immediately)</li> <li>When used in combination with OH-180 [eco]: accelerates curing</li> </ul>   |

**Note:** When applying in a single layer, initial treatment with HSO-118 [eco], Hard Wax Oil, Hard Wax Oil [eco] or Natural Worktop Finish [eco] can be carried out on the construction site for additional protection. Observe the "Care instructions for oiled surfaces".

| Quantity per pallet   | 96                     | 672                  | 200                 | 30                 |
|-----------------------|------------------------|----------------------|---------------------|--------------------|
| <b>Packaging unit</b> | 0.5 l<br>Tin bucket    | 0.75 l<br>Tin bucket | 2.5 l<br>Tin bucket | 10 l<br>Tin bucket |
| <b>Container code</b> | 84                     | 01                   | 03                  | 10                 |
| <b>Art. no.</b>       |                        |                      |                     |                    |
| 7701                  | intense white (RC-995) | ▪                    |                     |                    |
| 7702                  | nutwood (RC-660)       | ▪                    |                     |                    |
| 7703                  | light oak (RC-365)     | ▪                    |                     |                    |
| 7704                  | teak (RC-545)          | ▪                    |                     |                    |
| 7705                  | ebony (RC-790)         | ▪                    |                     |                    |
| 7706                  | silver grey (RC-970)   | ▪                    |                     |                    |
| 7707                  | natural look           | ▪                    | ▪                   |                    |
| 7708                  | clear                  | ▪                    | ▪                   | ▪                  |
| 7709                  | special colours        | ▪                    | ▪                   | ▪                  |
| 7721                  | OH-180 Hardener [eco]  | ▪                    |                     |                    |

\*External test certificates refer to 1K application.



| System products              | Art. no. |
|------------------------------|----------|
| OH-180 [eco] (ratio 5:1)     | (7721)   |
| Repair Set                   | (4955)   |
| Smoothing Spatula            | (4788)   |
| Velour Roller                | (4442)   |
| Hard Wax Oil [eco]           | (7684)   |
| Natural Worktop Finish [eco] | (7697)   |
| Hard Wax Oil                 | (0695)   |
| Multi-Sil                    | (7380)   |

# HSO-118 High Solid Oil [eco]

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Wood is a sustainable building material – so what could be more natural than treating it with a highly sustainable finish?

HSO-118 High Solid Oil [eco] contains more than 90% renewable raw materials, as well as looking great and feeling pleasant to the touch. This vegan all-rounder is suitable for all interior wooden constructions. The attractive standard colours can be mixed together for virtually limitless design options on site.

**A single coat is often all that is needed to achieve a decorative and durable finish.**

**It couldn't be easier:**

- ✓ **For areas at risk of heavier wear and tear, one coat of HSO-118 [eco] + OH-180 Hardener [eco] is all you need**
- ✓ **In less heavily used areas, HSO-118 [eco] can be used without a hardener**



**Basic colours**



**clear – art. no. 7708**



**RC-970 silver grey – art. no. 7706**



**RC-365 light oak - art. no. 7703**



**RC-545 teak – art. no. 7704**



**RC-660 nutwood – art. no. 7702**



**RC-790 ebony – art. no. 7705**



**natural look – art. no. 7707**



**RC-995 brilliant white – art. no. 7701**

# Blended colours



FT45501

RC-365 82 parts – RC-790 4 parts  
RC-970 14 parts



FT45502

RC-660 50 parts  
RC-970 50 parts



FT45503

RC-365 80 parts  
RC-970 20 parts



FT45504

RC-365 70 parts – RC-995 15 parts  
clear 15 parts



FT45505

RC-545 84 parts – RC-790 2 parts  
RC-970 14 parts



FT45506

RC-660 80 parts  
RC-970 20 parts



FT45507

RC-545 70 parts – RC-995 27 parts  
RC-790 3 parts



FT45508

RC-545 60 parts – RC-995 20 parts  
clear 20 parts



FT45509

RC-545 50 parts – RC-790 12 parts  
clear 38 parts



FT45510

RC-660 90 parts – RC-790 2 parts  
clear 8 parts



FT45511

RC-660 54 parts – RC-970 44 parts  
RC-790 2 parts



FT45512

RC-970 70 parts  
RC-660 30 parts



FT45513

RC-790 20 parts – RC-995 5 parts  
clear 75 parts



FT45514

RC-790 20 parts – RC-995 10 parts  
clear 70 parts



FT45515

RC-790 18 parts – RC-995 15 parts  
clear 67 parts



FT45516

RC-790 13 parts – RC-660 50 parts  
clear 37 parts



FT45517

RC-790 12 parts – RC-970 50 parts  
clear 38 parts



FT45518

RC-790 12 parts – RC-995 25 parts  
clear 63 parts



FT45519

RC-995 35 parts – RC-790 8 parts  
clear 57 parts



FT45520

RC-970 70 parts – RC-995 15 parts  
clear 15 parts



FT45521

RC-970 90 parts  
RC-545 10 parts



FT45522

RC-970 70 parts  
RC-545 30 parts



FT45523

RC-970 90 parts  
RC-365 10 parts



FT45524

RC-995 45 parts – RC-365 10 parts  
clear 45 parts



Subject to changes. The current version of the applicable Technical Data Sheet is relevant for legal matters.

Colour variations are possible.

Global contact:

[www.remmers.com/remmers-worldwide](http://www.remmers.com/remmers-worldwide)