

Premium Additive Hardener 2K

Technical Data Sheet

June 2022

Page 1/2



- » [Additive for SAICOS Premium Hardwax-Oil, Ecoline Oil Ground Coat and Ecoline Hardwax-Oil](#)
- » [coated surfaces can be walked on earlier](#)
- » [improved abrasion hardness](#)
- » [suitable for ultramatt, matt, satin matt and high gloss](#)

Product characteristics:

For producing a fast-drying [SAICOS Premium Hardwax-Oil](#) with improved abrasion hardness. Surface can be walked on earlier compared to common systems. Anti-slip property DIN 51130 R9. DIBt: Z-157.10-4.

Article number:

3243 colourless for 0,75 can
3243 colourless for 2,5 can

Fields of application:

With the *Additive Hardener 2K*, the [SAICOS Premium Hardwax-Oil](#) dries quicker, even under difficult working conditions e.g. high air humidity. In general, coated surfaces can be walked on earlier and have an improved abrasion hardness. The additive can also be used for the [Ecoline Oil Ground Coat](#) and [Ecoline Hardwax-Oil](#) (also see Technical Data Sheet).

Preparation:

Switch off the underfloor heating 36 h before application. Switch it back on 24 h after applying the last coat. Pour the additive in the [SAICOS Premium Hardwax-Oil](#) can, stir well – do not thin. Wood surface must be dry and clean (max. moisture content 12 %). Any paints and varnishes must be removed (final sanding grain 120-150). Remove dust thoroughly. Previously oil- or wax-treated surfaces do not require sanding.

Important: Use the [SAICOS Premium Hardwax-Oil](#) with hardener within one hour. After opening the can, do not close it again. [SAICOS Floor Brush](#) does not work when applying the [SAICOS Premium Hardwax-Oil](#) Ultramatt PLUS.

Processing:

Apply with [SAICOS Oil / Wax-Roller](#), [SAICOS Floor Brush](#) or [SAICOS Flat Brush](#).

Note: The quantity in the additive cans fit the particular can size 0,75 L and 2,5 L. Only use one additive per can.

Important:

[SAICOS Floor Brush](#) does not work when applying the [SAICOS Premium Hardwax-Oil](#) Ultramatt PLUS, please also see Technical Data Sheet [SAICOS Premium Hardwax-Oil](#). In case a further coat should be applied, an in-between-sanding (150 grit) is required.

Tip:

Do not pour [SAICOS Premium Hardwax-Oil](#) directly on to the surface, rather work with a Paint Tray.

Number of coats:

For untreated floors: 2 coats (primer unnecessary). Apply thinly and evenly. Do not use the *Hardener 2K* only as a final coating. Always apply the *Hardener 2K* two times. Oxidative drying: Provide open windows during and after processing to reach a good air circulation.

Renovation: 1 coat usually sufficient.

Best processing temperature:

Between 8°C and 35°C

Coverage per liter:

approx. 14 m² (2 coats)
Coverage depends on wood species and surface structure.

Drying time:

Min. 2 - 3 hours (depending on temperature and air humidity).
Dust dry after approx. 1 hour. Full curing of the surface after approx. 1 day. Oxidative drying: Provide open windows during and after processing to reach a good air circulation.

Easy maintenance:

Cleaning and maintaining:

Daily cleaning with mop, duster or vacuum cleaner. Can be mopped damply ([Ecoline Wash Care](#)). Refreshing care and cleaning with [SAICOS Wax Care](#).

Intensive Cleaning:

We recommend our [Ecoline Magic Cleaner](#).
Please see the Technical Data Sheet.

Premium Additive Hardener 2K

Technical Data Sheet

June 2022

Page 2/2



Cleaning of tools:

With [SAICOS Brush Cleaner](#).

Storage:

In unopened/sealed container at least 1 year.

Safety Instructions - First Aid:

Keep out of the reach of children. Do not put in containers typically used for food, drinks or other food products. Wash out any product-soaked rags immediately or store in an airtight container (danger of combustion). The dried coating is normally inflammable acc. to EURO norm EN 13501 (DIN 4102 B2). Harmful if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. Avoid breathing vapours. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation **or rash occurs**: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. Keep locked up. Dispose of contents / container to industrial incineration plant. **Contains:** Cyclohexyldimethylamine, Hexamethylene diisocyanate, oligomers.

EU limit for two component coating (Cat A/j): 500 g / l (2010)
SAICOS Premium Hardwax-Oil with Additive Hardener 2K contains max. 500 g / l VOC.

Our application advice is provided to the best of our knowledge and based on experiments, however, applies only as a non-binding recommendation and does not exempt you from testing the products supplied by us as to their suitability for the intended purpose. Since the application and processing of the products is beyond our control, the responsibility rests solely with the user. With publishing a new technical data sheet the previous loses its validity.

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