

Technical Data Sheet
Article No. 3451-52

Induline OW-815

Water based, protective surface coating with special UV absorbers and lignin stabilisers for wood terrace boards

Range of use

Induline OW-815 can be used whenever a special water repelling effect is desired to preserve the beauty of wood. The agent is particularly suitable for treating wood decks made of teak, bangkirai, larch, Douglas fir, etc.

The product is also suitable for treating other wood construction elements such as garden furniture and wood facades.

Property profile

Through the use of special raw materials, a water repelling, diffusion-open surface is created which reduces the penetration of water and, in turn, reduces swelling and shrinking. Induline OW-815 is high yielding and also protects the surface from deeper penetration of soil. The coating does not flake or peel.

Induline OW-815 contains a film preservative to protect the coating film from microbial infestation (mould, algae, etc.).

Directions

Apply by brush, roller, application equipment, vacuum procedures.

Characteristic data of the product

Density:	approx. 1.03 g/cm ³ at 20 °C
Preservative:	0.3 % 3-iod-2-propinyl butylcarbamate
Packaging:	5 l and 20 l tin cans
Colour:	3451 clear 3452 special colours

The wood must be dry and free of dust, soil, grease and wax. Sand loose, weathered old coatings. Prime soft wood as well as other species sensitive to fungi in outdoor areas with a wood preservative (e.g. Induline SW-900). Apply 2 undiluted coats of Induline OW-815 in the direction of the grain.

Soft wood coated with the clear product should be coated 3 times.

Stir Induline OW-815 well before using, during work and after pauses. Set up a trial area to check colour and compatibility with the substrate.

Notes

Renovation intervals are shorter for Induline OW-815 clear than for pigmented versions.

To avoid longer drying times on wood rich in water soluble substances, the wood should be subjected to weather several weeks before coating or pre-treated with a commercially available wood cleaner.

Precipitation may wash out water soluble substances in wood rich in such substances, e.g. oak, locust, kapur, bangkirai, merbau, iroko, belinga, eucalyptus, Douglas fir, larch, etc. This may lead to stains on adjacent building elements such as light coloured masonry work or render.

To prevent moisture pockets which promote infestation with fungi, the terrace boards should be swept off regularly with a broom.

Induline OW-815 should only be used for the intended purpose and only according to directions. Keep out of reach of children. Avoid contact with skin and eyes. Do not eat, drink or smoke when working. Do not store together with food or animal feed. Ensure good ventilation when applying in indoor spaces.

Tools, cleaning

Clean tools immediately after use with water and a detergent and dispose of the remains from cleaning properly.

Application rate

Approx. 80 - 100 ml/m² per coat. Do not exceed the specified application rate. With the exception of soft wood treated with the clear product, which should be coated three times, only two coats should be applied as a maximum.

Drying

Dust dry:
After approx. 2 hours

Can be coated over:
After approx. 4 hours

Can be loaded:
After approx. 24 hours

Practice values at 20 %/65 % relative humidity. Lower temperatures and higher humidity delay drying.

Shelf-life

At least 24 months in unopened, original containers stored dry, cool and protected from frost.

VOC content

EU limit value for the product (cat. A/e): 130 g/l (2010). This product contains max. 50 g/l VOC.

Safety data

Personal protective equipment is required for spraying procedures. Use respiratory protection with particle filter P2 (made by e.g. Dräger). For suitable protective gloves, see Safety Data Sheet. Wear closed work clothes. A Safety Data Sheet is available upon request for professional users.

Disposal

Dispose of product remains in compliance with valid regulations. Completely empty containers should be recycled.

Labelling

Water hazard class (WGK): 2
ADR: n.a.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.



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