

Technical Information Sheet Article No. 2749-59

UV Translucent Top

Solvent based, thick-layer stain on an alkyd resin base

Range of use

UV Translucent Top can be used indoors and outdoors on dimensionally stable building elements as well as elements with limited stability such as windows, shutters, house doors, sun rooms, wood siding, etc. It can be used for intermediate and finishing coats on soft and hardwood and for renovating existing thick-layer stains.

Property profile

UV Translucent Top is thixotropic, diffusion-open, water repelling, moisture regulating and UV resistant.

Directions

UV Translucent Top is applied with a brush. The wood must be free of dust, dirt, grease and wax. Wash off resin-rich wood with V 101 Thinner. Sand load-bearing coatings; remove non-adhering coatings, sand weathered wood. Prime untreated wood in outdoor areas with a coloured wood preservative stain, e.g. Aidol HK Stain*. The maximum wood moisture content for soft wood is 15%, for hardwood 12%. Stir the contents of the can well before using. Apply UV Translucent Top with a soft brush in the direction of grain. After drying and light intermediate

Characteristic data of the product

Density:	approx. 0.99 g/cm ³ at +20 °C
Binder:	alkyd resin combination
Pigmentation:	lightfast, micronized pigments, free of heavy metals
Degree of gloss:	silk gloss
Packaging:	0.75 l, 2.5 l and 5 l tin containers
Colours:	2749 special colours (minimum order 2.5 l), 2750 clear, 2753 palisander, 2754 nut wood, 2755 afrormosia, 2756 pine, 2757 light oak, 2758 teak, All shades of colour can be intermixed.

sanding, apply a second coat. Windows and exterior doors require three coats. Do not use at temperatures below 5 °C.

Use biocides safely. Always read the label and product information before using.

Notes

When working in a work shop or in closed spaces, ensure good ventilation. Sealing materials must be compatible with the coating and may only be applied after the coating has thoroughly dried. Test colour and compatibility with the substrate on a trial area. Do not use UV Translucent Top clear alone for directly weathered outdoor surfaces. To select the right coating material and colour, see "Coating Groups for Windows and Exterior Doors" issued by the German Insti-

tute for Window Technology in Rosenheim and the VFF Code of Practice HO.01 issued by the German Association of Window and Door Manufacturers.

Tools, cleaning

Clean brushes immediately after use with V 101 Thinner and dispose of the remains from cleaning properly.

Application rate

Depending on the wood substrate:
1st coat: 80-120 ml/m²
2nd coat: 60-100 ml/m²
When applying a renovation coat over surfaces already treated with a stain, the application rate depends on the absorbency of the surface.

Drying

Dust dry: approx. 2 hours
Touch dry: approx. 6 hours
Coated over: approx. 12 hours

The times given refer to practice values at +20 °C / 65% relative humidity. Lower temperatures and higher humidity delay drying.

Thinning

UV Translucent Top is formulated ready to use and does not need to be thinned.

Shelf-life

At least 2 years in unopened, original containers stored dry and protected from frost.

Composition according to VdL-RL 01

Type of product: alkyd resin thick-layer stain
Composition: alkyd resin, inorganic pigments, talcum, aliphatic hydrocarbons, additives

VOC content

EU limit value for the product (Cat. A/e): 400 g/l (2010).
This product contains max. 399 g/l VOC.

Safety data

Danger warning:
Liquid and vapours are flammable

Safety advice:
Keep out of reach of children.
Read the label before using.
Keep away from heat/sparks/open flames/hot surfaces – Do not smoke
Keep container tightly closed.
Store cool in a well ventilated place.

Contains 2-butanonoxime. May cause allergic reactions.

Product Code: M-KH 03

Disposal

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

Labelling

CLP Regulation: GHS02
Signal word: Attention
Water hazard class (WGK): 2
ADR/IMDG: n.a.
ICAO_UN 1263, III, PAINT

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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