

VISA

Opaque wood stain

Water-borne opaque wood stain based on an alkyd-reinforced acrylate binder. For outdoor use. Fine composition which gives an opaque protection while leaving the surface texture of the wood visible. Gives a water-resistant but well breathable surface. Finish: semi-matt



To be used for renewed treatment of old, faded wood stain surfaces, and also when a uniform colour is desired on old and new wood stain surfaces. Suitable also for use on new and press-impregnated wood, for log surfaces as well as for maintenance painting on acrylate paints. Typical objects are walls, covering boards, fences, window frames, etc.

May also be used for maintenance painting on most old oil and alkyd paints, if the surfaces are in good condition.



TECHNICAL DATA

Certificates, approvals and classification	Finnish Key Flag
Fields of application	Cladding boards, Fences, Outdoor wall
Recommended substrate	Acrylate paint, Fine-sawn wood, Log, Oil paint, Planed wood, Pre-primed boards, Wood stain
Solids	Approx. 36% by volume
Volatile organic compound (VOC)	EU VOC limit value (cat A/e): 130 g/l. The product's VOC: max. 130 g/l.
Practical spreading rate	Sawn timber: 5 - 7 m ² /l. Planed timber: 8 - 10 m ² /l.
Tinting system	Teknomix
Gloss (60°)	Semi-matt
Thinner	Water.
Density	Approx. 1.2 g/ml
Storage	Must be stored tightly closed and kept cool. Must not freeze.
Packaging	Base paints 1 and 3: 0.9 l, 2.7 l, 9 l, 18 l. Availability varies by country.

DIRECTION FOR USE

Surface preparation

NEW WOODEN SURFACES:

Treat the surface as soon as possible. At least the impregnation and priming would be best done in the summer of construction.

Remove from the surface all loose matter, dirt, dust and mildew. If needed, use RENSA FACADE facade cleaner.

PREVIOUSLY PAINTED/WITH PRIMING OIL TREATED OR OLD WOODEN SURFACES:

Change deteriorated wooden parts with new ones. Remove loose matter, loose or poorly adherent paint or priming oil as well as greyed or fluffy layers of wood by e.g. scraping, wire brushing or using an infra-red heater. Avoid unnecessary damaging of the wooden surface. Note, that the adhesion of an old thick paint layer to the substrate may have been weakened, therefore the paint should be removed although the paint film looks intact. The surface of old oil paint coats may be in poor condition: heavily chalked, dusty and brittle. These types of surfaces must be carefully cleaned so, that the new paint adheres properly to the substrate. Some traditional paint types, such as red ochre paint and paraffin oil paint, produce such a brittle and dusty surface, that they can't be maintenance painted with this product. If there is doubt about the adhesion, it must be ensured by test painting.

Wash surfaces with RENSA FACADE facade cleaner. Avoid unnecessary wetting of the wooden structures during the washing.

Priming

Coat untreated wooden surface with clear priming oil from the WOODDEX series. Allow to dry for one day.

The surface treated with priming oil is then primed with VISA. For priming the product can be diluted max. 10 %. Allow to dry for abt. 2 h. Treat end grain especially carefully.

Application method

Brush, Spray

If the product is applied by airless spray, the surface is to be finished by a brush to ensure the adhesion. Recommended airless spray nozzle is 0.015–0.021".

Application

Reserve a sufficient amount of paint in the same vessel for each uniform surface. Colour differences will thus be avoided.

Stir thoroughly before use.

Primed or previously painted surfaces are top coated 1–2 times depending on the coarseness of the surface, the colour of the substrate and/or the the coverage of the colour. Avoid overly thick paint films on log surfaces.

Application conditions	The surface to be treated must be dry. The moisture content of the wood is to be below 20%. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5 °C and the relative air humidity below 80%. Avoid application in direct sunlight.
Drying time - overcoatable	+23 °C / 50% RH 2 h The drying process will be slower in cold and/or damp.
Resistance	Weather resistance: Good.
Cleaning	Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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