

WOODEX SOLID

Opaque wood stain

PRODUCT TYPE	Alkyd-oil-based semigloss and opaque wood stain for outdoor use. Contains agents that protect the wood against soiling and weather strain. Does not cover the surface pattern of the wood.
USAGE	Treatment of new and press-impregnated woodwork and wooden surfaces that have been treated with a solvent-borne wood stain. Not suitable on dispersion-based wood stains. Typical objects are walls, fences and window frames. For log surfaces we recommend WOODEX transparent wood stains.

TECHNICAL DATA

Solids	About 52 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/e): 400 g/l. The product's VOC: max. 400 g/l.
Practical spreading rate	Sawn timber 5 - 8 m ² /l Planed timber and beam 8 - 10 m ² /l
Density	abt. 1.1 g/ml
Drying time, +23°C - touch dry - overcoatable	after 8 hours after 16 hours The drying process will be slower in cold and/or damp.
Thinner, clean up	TEKNOSOLV 1621 (solvent naphtha)
Finish	Semigloss
Colours	Base paints 1 and 3. The product is included in the Teknomix tinting system.
Weather resistance	Good. Forms a weather and water resistant film.
Packages (availability varies by country)	Base paint 1: 0,9 L, 2,7 L, 9 L Base paint 3: 0,9 L, 2,7 L, 9 L

SAFETY MARKINGS

See Safety Data Sheet.
NOTE! Because of the danger of self-ignition, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers. Immersion in water is also recommended.

PTO

DIRECTION FOR USE**Surface preparation and priming****NEW WOODEN SURFACE:**

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 and dust. Use RENSA FACADE facade cleaner, when needed. Rinse the surfaces thoroughly with water and allow to dry.

Apply one coat of clear WOODEX BASE priming oil. Allow to dry for one day.

Prime surfaces with 10 - 15 % diluted WOODEX SOLID. Allow to dry for 1 - 3 days depending on the weather.

PREVIOUSLY PAINTED OR OLD WOODEN SURFACE:

Replace wooden parts that are in poor condition. Remove loose matter and fluffy wood. The adhesion of an old, thick paint layer to the substrate may have been weakened so much that the paint should be removed even if it seems intact. The old paint layer is removed primarily by scraping or wire brushing, and possibly by heating the surface with an infra-red heater designed for this purpose. As a secondary means, a paint removing agent or blast cleaning can be used.

Wash dirty and/or mildewed surfaces with RENSA FACADE facade cleaner. Rinse the surfaces thoroughly with water and allow to dry.

Apply a coat of WOODEX BASE to bare wooden surfaces and prime with 20% diluted WOODEX SOLID. Allow to dry for 1 - 3 days depending on the weather.

Top coating

Reserve a sufficient amount of opaque wood stain in one vessel for each uniform surface.

Stir well and apply by brush or spray in 1 - 2 coats. Treat end grain especially carefully.

Recommended nozzle size for airless spray is 0.013 - 0.017".

Application conditions

The surface to be painted must be dry.

The moisture of the wood must be below 20% of the dry weight of the wood.

During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%.

Avoid application in direct sunlight.

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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