

WOODEX AQUA SOLID

Opaque wood stain

PAINT TYPE	Water-borne, acrylate/alkyd based opaque wood stain for outdoor use.
USAGE	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. Typical objects are walls, covering boards, fences, window frames, etc. For log surfaces we recommend WOODEX transparent wood stains.
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TECHNICAL DATA	
Solids	About 37 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/e): 130 g/l. The product's VOC: max. 130 g/l.
Practical spreading rate	Sawn timber 5 - 8 m ² /l Planed timber 8 - 10 m ² /l
Density	abt. 1.2 g/ml
Drying time at +23°C / 50% RH - overcoatable	After 12 hours. Cold and/or humid conditions slow down the drying process.
Thinner, clean up	Water. Wash the equipment immediately after use with warm water and RENSA BRUSH brush cleaner.
Finish	Semi-matt
Colours	The paint is included in the Teknomix tinting system.
Weather resistance	Good
Packages (availability varies by country)	Base paint 1: 0,9 L, 2,7 L, 9 L, 18 L Base paint 3: 0,9 L, 2,7 L, 9 L, 18 L
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SAFETY MARKINGS	See Safety Data Sheet.

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

Treat the wooden surface which is subjected to weather strain as soon as possible. At least the pre-treatments, impregnation and priming would be best done in the summer of construction.

Remove from the surface all loose matter, dirt and dust. Wash dirty and/or mildewed surfaces with RENSA FACADE facade cleaner. Brush the detergent into the surface and leave it to take effect as long as possible. However, the surface must not get to dry. After this rinse the surface thoroughly with clean water and allow to dry completely.

Treat the wooden surface with a clear wood preservative from the WOODEX series. Allow to dry for one day. Apply by spray or brush. Treat end grain especially carefully.

The surface treated with priming oil is then primed with WOODEX AQUA SOLID diluted abt. 10 % by volume. Allow to dry for abt. 12 h. Apply by brush. When spray painting, finish the wet painted surface with a brush. In order to achieve the most long-lasting treatment also NORDICA PRIMER can be used for priming. Drying time is 1–3 day depending on the temperature and humidity of the air. Treat end grain especially carefully.

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

Replace or repair wooden parts that are in poor condition. 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. 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.

Wash surfaces with RENSA FACADE facade cleaner. Brush the detergent into the surface and leave it to take effect as long as possible. However, the surface must not get to dry. After this rinse the surface thoroughly with clean water and allow to dry completely. Avoid unnecessary wetting of the wooden structures during the washing.

Bare wooden surface of the damaged parts are treated with a wood preservative from the WOODEX series. Allow to dry for 1 day. After that prime the damaged parts with WOODEX AQUA SOLID diluted abt. 10 % by volume. Allow to dry for abt. 12 h.

Top coating

Before use stir the paint thoroughly.

The paint is thinned with water 5 - 15 % by volume when needed. Dilution somewhat slows down the drying of the paint and hence eases the application in warm weather. Dilution may, however, impair the coverage of the paint.

In order to avoid colour differences when painting large uniform surfaces, paint of the same tinting batch should be used for the whole surface and/or mix sufficient amount of paint into the same vessel.

Apply WOODEX AQUA SOLID by brush. When spray painting, finish the wet painted surface with a brush. Recommended nozzle size for airless spray is 0.017–0.021". 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 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.

If the temperature of the surface to be painted exceeds +40°C, the application properties

and the adhesion of the paint may deteriorate.

ADDITIONAL INFORMATION Must be stored tightly closed and kept cool.

MUST NOT FREEZE.

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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