

TREBITT OPAQUE

Opaque solvent borne wood stain



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Trebitt Opaque is a very weather and water resistant thixotropic opaque stain, based on alkyd oils. Trebitt Opaque is easy to apply, and gives the timber a homogenous appearance with a softened grain pattern. It is recommended for use outdoors on new timber, even pressure impregnated, that is primed with Visir, and on substrates previously treated with a stain or an opaque stain.

PHYSICAL DATA:

Type.....	Thixotropic alkyd opaque stain. Contains light stabilizer.
Colour.....	White, Bases A, B, C, Yellow, Ochre, Oxide red and Bright red for tinting on Jotun Multicolor tinting system
Gloss.....	20 - 40 / White approx. 30
Viscosity.....	220 cP (White)
Specific gravity.....	1,22 (White)
Solids by volume %.....	54 (White)
Flash point, degrees centigrade.....	62
Flexibility.....	
Hiding power (ISO 3905).....	
Water vapour permeability (ASTM D 1653).....	
Adhesion.....	
Adhesion (ISO 4624), dry.....	
Adhesion (ISO 4624), wet.....	
Adhesion (ISO 4624), after drying.....	
Particle size.....	
pH value.....	
pH value ready-mixed solution.....	
Weather resistance.....	
Gloss retention.....	
Water resistance.....	
Chemical resistance.....	
Solvent resistance.....	
Abrasion resistance.....	

RECOMMENDATION FOR USE:

Film thickness, dry.....	50 micrometres
Film thickness, wet.....	110 micrometres
Recommended spreading rate.....	
Recommended spreading rate, sawn wood	5 - 8 m ² /ltr
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Recommended spreading rate, planed wood	10 - 12 m ² /ltr
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Application methods.....	Special stain brush, roller or airless spray
Guiding data for airless spray:	
Nozzle.....	0.015" - 0.018"
Spray angle.....	65 - 80 degrees
Pressure at nozzle.....	150 - 180 kg/cm ²

Drying times, (guiding data at 23 deg. C, 50% R.H.):

Dust dry..... 8 hours
Dry to touch..... hours
Interval between coats..... 24 hours

Dry to use.....

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

Reaction time..... hours
Thinner/cleaning agent..... White Spirit
Mixing ratio.....
Pot-life..... hours
Conditions during application.....
Substrate.....
Drying time before sanding..... hours
Launching.....

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product.

FLAMMABILITY CLASSIFICATION:

Norway.....
Sweden.....
Denmark.....

MISCELLANEOUS:

Tinting..... Tintable on Jotun Multicolor tinting system.
Size of containers..... 1, 3 and 10 litres, bases 0,9, 2,7 and 9 litres
Remarks..... Stir well. Contents of tins with different production numbers should be mixed to avoid possible colour deviations. Do not add foreign oils. Sun on half dry paint may cause blisters. Dew on half dry paint may cause matt spots. This may also occur when temperature is low and air humidity is high during drying period. Timber treated with products containing mineral oils or tar, may turn discoloured when repainted, particularly with light colours. Bases must not be used unless tinted on Jotun Multicolor.

DIRECTIONS FOR USE:

PREPARATIONS

Substrate must be sound, clean and dry. New timber to be primed before, or immediately after installation with Visir. Deteriorated substrates and worn stain to be washed with a suitable detergent, and wire brushed thoroughly prior to priming with Visir. Substrates that have been treated with linseed oil or products containing linseed oil must be brushed/scraped down to bare wood before painting, to avoid risk of blistering. Areas attacked by surface fungus, blue stain or algae should be washed well, and after drying, a disinfectant should be applied.

DIRECTIONS FOR USE

Primed sawn substrates are to be given 2 coats with Trebitt Opaque. Planed timber needs 3 coats. Topcoats to be applied no later than 3 months from priming. Old stain in good condition needs 1 - 2 coats Trebitt Opaque. When changing colours, particularly from dark to light colour, 2 coats may be necessary. When 2 coats are applied, both coats should be applied within 2 weeks to obtain best possible adhesion between coats. To avoid

discolouration in overlaps, apply the product along the whole length of the boards. Trebitt Opaque should be applied generously and evenly. All end grain to be treated thoroughly, 3 - 4 coats, wet-on-wet.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Paint should be looked upon as a semi-manufacture. The result is dependent on construction, the condition of the substrate, pre-treatment, temperature, relative air humidity, application etc.
