

BENGALACK ALUMINIUM PAINT

Interior and exterior aluminium paint



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Bengalack Aluminium Paint is a silk matt, alkyd paint with aluminium pigments for inside and outside use on steel constructions, tanks, corrugated iron, rain gutters, fencing, railings etc. It can be used on substrates that are being heated up to 90° C.

PHYSICAL DATA:

Type.....	Alkyd oil based paint with aluminium pigments
Colour.....	Aluminium
Gloss.....	Silk Matt
Viscosity.....	Approx. 180 cP
Specific gravity.....	0,95
Solids by volume %.....	37
Flash point, degrees centigrade.....	36
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.....	35 micrometres
Film thickness, wet.....	90 micrometres
Recommended spreading rate.....	8 - 10 m ² /litre
Recommended spreading rate, sawn wood	
Recommended spreading rate, planed wood	
Application methods.....	Brush, roller or airless spray
Guiding data for airless spray:	
Nozzle.....	0,015" - 0,021"
Spray angle.....	40 - 80 degrees
Pressure at nozzle.....	Min. 150 kg/cm ²
Drying times, (guiding data at 23 deg. C, 50% R.H.):	
Dust dry.....	4 - 5 hours
Dry to touch.....	hours
Interval between coats.....	6 - 8 hours

Dry to use.....	Min. 24 hours Dependant upon temperature, air humidity, wind conditions and film thickness.
Reaction time.....	hours
Thinner/cleaning agent.....	Jotun No 2 thinner / 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.
EU limit value for this product (cat. A/i): 500 g/l (2010). This product contains max 500 g/l VOC.

FLAMMABILITY CLASSIFICATION:

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

MISCELLANEOUS:

Tinting.....	Not to be tinted
Size of containers.....	1/2 and 1 litre
Remarks.....	Stir well before and during application.

DIRECTIONS FOR USE:

PRETREATMENT:

The substrate must be clean, dry and matt. Corroded areas to be wire brushed to St. 2 - 3 according to SIS 0559000 and washed with a suitable detergent. Previously painted substrates to be lightly sanded. Iron and steel substrates to be primed with 2 coats Bengalack Metal Primer after recommended pretreatment. New galvanized and aluminum substrates must be degreased with a suitable detergent. Rinse thoroughly with clean water.

METHODS OF USE:

Apply Bengalack Aluminium Paint evenly to achieve the recommended film thickness.

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.