

BENGALACK BLANK 90

High gloss, interior and exterior topcoat.



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Bengalack BLANK 90 is an alkyd oil based paint for interior and exterior use on metal and wood. It is a high gloss and has good resistance to wear and is very weather resistant. It may be used on different kinds of transport equipment, industrial articles, garden tools, wrought iron railings and gates, rain gutters, etc. Bengalack BLANK 90 should be used as a topcoat over

Bengalack Metal Primer.

PHYSICAL DATA:

Type.....	Alkyd oil based paint
Colour.....	White and black, bases A, B, C, Yellow, Yellow/Orange and Bordeaux for tinting on Jotun Multicolor Tinting System.
Gloss.....	High gloss 90
Viscosity.....	300 - 340 cP (White)
Specific gravity.....	1,12 (White)
Solids by volume %.....	40
Flash point, degrees centigrade.....	35
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.....	10 - 12 m ² /litre
Recommended spreading rate, sawn wood	
Recommended spreading rate, planed wood	
Application methods.....	Brush, roller + broad brush, airless or airmix spray
Guiding data for airless spray:	
Nozzle.....	0,33 mm / 0,013"
Spray angle.....	80 degrees
Pressure at nozzle.....	

	Min. 150 kg/cm ²
Drying times, (guiding data at 23 deg. C, 50% R.H.):	
Dust dry.....	5 hours
Dry to touch.....	hours
Interval between coats.....	Min. 16 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.

FLAMMABILITY CLASSIFICATION:

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

MISCELLANEOUS:

Tinting.....	Max. 10 % with Jotun Multicolor Tinting Colours
Size of containers.....	White and black: 0,75 litre A- B and C-base: 0,68 and 2,7 litres Yellow and Yellow/Orange bases: 0,68 litre
Remarks.....	Bases must not be used unless tinted on Jotun Multicolor tinting machine. Contents of tins with different batch numbers must be mixed before use, to avoid possible colour deviations.

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 abraded. 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, allow to dry and apply two coats of Bengalack Metal Primer. Wooden substrates may be also similarly primed with Bengalack Metal Primer.

METHODS OF USE:

Apply Bengalack Glossy 90 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.
