

BENGALACK MATT 06

Matt, interior and exterior paint



E010105 12.2009

Bengalack Matt 06 is a matt, topcoat for interior or exterior use on steel constructions, machines, agricultural machinery etc. It has a high resistance to wear and impact damage. It is used both as a topcoat over Bengalack Metal Primer, or as a separate individual coating. Bengalack Matt 06 can also be used on wood.

PHYSICAL DATA:

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|--|-----------------------|
| Type..... | Alkyd oil based paint |
| Colour..... | Black |
| Gloss..... | 4 - 6 Matt |
| Viscosity..... | 320 cP |
| Specific gravity..... | 0,91 |
| Solids by volume %..... | 37 |
| 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:

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| 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..... | 24 hours |
| Dry to use..... | Min. 24 hours. Dependant upon temperature, air humidity, wind conditions and film thickness. Deviations at alterations in 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..... | |
| Size of containers..... | 0,75 litre |
| Remarks..... | |

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 Matt 06 evenly to achieve the recommended film thickness. Apply two coats on top of two coats Bengalack Metal Primer. Wooden substrates may be also similarly primed with Bengalack Metal Primer.

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.