

JOTALAK NEW

Water-borne interior and exterior paint



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Jotalak New is a water-borne, non-yellowing topcoat paint for indoor and outdoor use on woodwork, metals and synthetic materials. Jotalak New has a very good flow and covering capacity with a long open time, and it has a good moisture dynamic.

PHYSICAL DATA:

Type.....	Water-borne PU modified alkyd binder
Colour.....	White and Bases A, B, C, Yellow, Red and Green for tinting on Jotun Multicolor
Gloss.....	>90 High gloss
Viscosity.....	Approx. 3500 cP
Specific gravity.....	1,28
Solids by volume %.....	44
Flash point, degrees centigrade.....	>100
Adhesion.....	Very good
Adhesion (ISO 4624), dry.....	Very good
Adhesion (ISO 4624), wet.....	Very good
Adhesion (ISO 4624), after drying.....	Very good
pH value.....	8 - 9
pH value ready-mixed solution.....	8 - 9
Weather resistance.....	Good
Gloss retention.....	Very good
Water resistance.....	Good
Chemical resistance.....	Fair
Solvent resistance.....	Limited
Abrasion resistance.....	Fair

RECOMMENDATION FOR USE:

Film thickness, dry.....	30 micrometres
Film thickness, wet.....	70 micrometres
Recommended spreading rate, sawn wood	Approx. 10 - 11 m ² /litre
Recommended spreading rate, planed wood	Approx. 12 - 14 m ² /litre
Application methods.....	Brush, short-haired roller or airmix (no airless) spray. Spray application may cause reduction of gloss.
Drying times, (guiding data at 23 deg. C, 50% R.H.):	
Dust dry.....	Approx. 1,5 hour
Dry to touch.....	Approx. 3 hours
Interval between coats.....	Approx. 16 - 24 hours Depending on inside or outside use.
Dry to use.....	Approx. 36 - 48 hours

	Deviations at changes in wind conditions, film thickness and temperature. (Higher air humidity and lower temperatures will prolong drying time.)
Thinner/cleaning agent.....	Water / Water and soap
Conditions during application.....	Minimum 12% and maximum 18% wood moisture. Temperature > 10° C, relative humidity < 75%
Drying time before sanding.....	Approx. 20 - 24 hours

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product

MISCELLANEOUS:

Tinting.....	Add max. 288 impulses of Jotun Multicolor colourants.
Size of containers.....	1 and 3 litres
Remarks.....	Stir well before use. Do not paint if risk of dew or rain before the paint film is dry. Temperature in surface and air must be above + 10° C during work. Frost-free freight and storage. 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:

PREPARATIONS:

Surface must be clean and dry. Loose old paint, loose wooden fibres, pigments and exuded resins must be completely removed. Contaminated surfaces to be washed with a suitable detergent. Possible surface fungus, blue stain or algae should be treated with a disinfectant and left to dry. When surface is clean and dry, prime exterior timber with Jotun Visir®. Surfaces that have been treated with linseed oil, or products containing linseed oil without active pigments (zinc oxide, white lead, etc.) must be brushed/scraped down to bare timber, as old linseed oil in the substrate may cause blistering. Cracks and holes in the timber may be repaired with acrylic or polyurethane sealing compounds - do not use silicone! Timber liable to bleeding from wood extractives should be primed.

DIRECTIONS FOR USE:

Jotalak New is ready for use and should normally not be diluted. On exterior new timber priming with Jotun Visir® is strongly recommended prior to painting with Jotalak New. Highly absorbent substrates may need two priming coats with Jotun Visir®.

AREAS OF USE:

New unexposed, even pressure impregnated timber that has been primed with Jotun Visir®, and previously stained or painted surfaces. New sawn timber to be given one coat preferably immediately after priming with Jotun Visir®, and absolutely not later than 3 months after priming. **NB!** Treat all end grain thoroughly (3 - 4 coats wet-on-wet).

REMARKS:

At high air humidity (e.g. dewfall) and in low temperature there is a risk of matt spots during the drying of the paint. Do not add foreign oils. Stir well before use. Contents of tins with different production numbers should be mixed to avoid possible colour deviations.

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.
