

VISIR PIGMENTED PRIMER

Pigmented water borne primer



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Visir Pigmented Primer is a special water repellent primer that contains powerful fungicides against wood rotting fungi, and film fungicides to protect against surface moulds. The product binds loose wood fibres and provides a good surface for further treatment. The special pigmentation protects woodwork against dangerous UV light and has a colour that resembles woodwork.

Properties: Strengthens the surface and makes it water repellent. Gives longer durability to the coatings system.

Area of use: To be used before applying opaque stains and coatings systems – can be used on all new and weatherworn external woodwork, and also on pressure impregnated wood.

Visir Clear Primer can be used during the cold times of the year (below +5°C).

PHYSICAL DATA:

Type.....	Primer, based on special alkyd oils
Colour.....	Approximates woodwork
Gloss.....	
Viscosity.....	55-57 secs (DIN 4)
Specific gravity.....	1.00
Solids by volume %.....	40
Flash point, degrees centigrade.....	-
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.....	
Film thickness, wet.....	
Recommended spreading rate.....	
Recommended spreading rate, sawn wood	4-7 m ² /litre
.....	
Recommended spreading rate, planed wood	8-12 m ² /litre
.....	
Application methods.....	Primer brush

Guiding data for airless spray:

Nozzle.....
Spray angle..... degrees
Pressure at nozzle..... kg/cm²

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

Dust dry..... 2 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..... Should not be thinned / water
Mixing ratio.....
Pot-life..... hours
Conditions during application.....
Substrate.....
Drying time before sanding..... hours
Launching.....

SAFETY DATA:

A Material Safety Data Sheet has been prepared for the product.
EU limits for the product (cat. A/h): 30 g/l (2010). The product contains max 30 g/l VOC.

Waste management:
Empty containers and remaining primer should be taken to a local environmental protection station.

FLAMMABILITY CLASSIFICATION:

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

MISCELLANEOUS:

Tinting..... Not tintable.
Size of containers..... 1, 3 and 10 litres
Remarks..... Only for use outdoors. Air and surface temperature must be at least +5°C. Store and transport free of frost. Stir before use.

DIRECTIONS FOR USE:

PREPARATION:
Substrates must be sound, clean and dry before starting treatment.

New woodwork:

Substrates that have been untreated for more than 4 weeks must be cleaned and loose wood fibres must be removed by sanding or wire brushing.

Vacuum impregnated windows must be degreased and all sharp edges rounded before the primer is applied.

Previously treated surfaces

Clean with a suitable detergent. Rinse thoroughly with water.

Remove loose paint and loose wood fibres by wire brushing before applying a suitable disinfectant. Substrates treated with linseed oil and stains containing linseed oil must be cleaned down to the bare woodwork, as linseed oil can cause blister formation when treated with stains or paints.

METHOD OF USE:

New woodwork: Before or immediately after installation treat with a brush coat of Visir Pigmented Primer.

The primer must be brushed out thoroughly.

Use a primer brush and avoid dry brushing. Do not brush across the coating but apply Visir Pigmented Primer in the longitudinal direction of the coating. Remember to coat all ends grains (3-4 coats wet-on-wet).

The established woodwork must be finally treated with the desired product as soon as possible and within 1 month at the latest.

Previously treated substrates: Brush bare woodwork with one coat of Visir Pigmented Primer. The primer must be brushed out well or the product will create a film on the surface. Remove any excess primer whilst wet.

GENERAL:

Visir Pigmented Primer can be treated with all of Jotun's **opaque stains and coatings systems**.

Visir Clear Primer is recommended under transparent stains.

Using Visir Pigmented Primer under a transparent stain may create a different colour than shown on the colour chart/brush tests. Perform a brush test if required.

Surfaces that are affected by black fungus/grass stains must be treated with a suitable disinfectant. Exotic oily and acidic woods must be cleaned thoroughly with either cellulose thinners or methylated spirit (not white spirit) to remove the excess oil from the wood surface. Use a lint free cloth. Several applications may be necessary. Allow to dry before painting. After cleaning it is recommended to make a test application of the paint system.

The established woodwork must be finally treated with the desired product as soon as possible and within 1 month at the latest.

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.
