

DEMIDEKK ULTIMATE



PRODUCT DESCRIPTION

Demidekk Ultimate is a waterborne exterior wood protection coating with very good colour stability and long maintenance cycles. It contains fungicides against surface fungi build up on the

substrate. The combination of high quality binders and high content of pigments protects the woodwork against damaging UV rays and gives a very good shield against weather.

RECOMMENDATION FOR USE

Use as a system together with Visir Primer products.

Fast drying and easy to apply with a long lasting colour and gloss retention.

Use on new woodwork and previously painted and stained woods as well as pressure impregnated wood. May also be used for plastic and metal objects on houses. Metal should however be primed with a suitable metal primer first

PHYSICAL DATA:

Type.....	Based on special acrylics and alkyds.
Colour.....	White base, A-, B-, C-, Ochre, Yellow and Oxide red bases for tinting on Jotun Multicolor tinting system.
Gloss.....	20-30
Viscosity.....	100 - 150 cP
Specific gravity.....	White / C-base: 1,30/1,11
Solids by volume %.....	White / C-base: 36,5/35
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.....	40-50 micrometres
Film thickness, wet.....	90-110 micrometres
Recommended spreading rate.....	
Recommended spreading rate, sawn wood	7-10 m ² /ltr

.....	Recommended spreading rate, planed wood	10-12m ² /ltr
.....	Application methods.....	Brush, roller or airless spray
	Guiding data for airless spray:	
	Nozzle.....	0,46mm / 0,018"
	Spray angle.....	65-80 degrees degrees
	Pressure at nozzle.....	15-18 / 150 - 180 kg/cm ² kg/cm ²
	Drying times, (guiding data at 23 deg. C, 50% R.H.):	
	Dust dry.....	Appx. 0,5 hours
	Dry to touch.....	Appx. 2 hours. Drying time differs depending on temperature, air humidity, wind conditions and film thickness.
	Interval between coats.....	Appx. 2 hours. Depending upon temperature, humidity, wind condition and film thickness.
	Dry to use.....	
	Reaction time.....	
	Thinner/cleaning agent.....	Water / suitable brush cleaner.
	Mixing ratio.....	
	Pot-life.....	
	Conditions during application.....	
	Substrate.....	
	Drying time before sanding.....	
	Launching.....	

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product.

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Wear gloves. Eyes should be well flushed with water and medical advice sought. If swallowed seek immediate medical advice

EU limits for the product (cat. A/d): 130 g/l (2010). The product contains max 80 g/l VOC.

FLAMMABILITY CLASSIFICATION:

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

MISCELLANEOUS:

Tinting.....	Use Jotun Multicolour tinting system.
Size of containers.....	White 1, 3, 10 litres / bases 0.9 litres, 2.7 litres and 9 litres
Remarks.....	Do not paint if risk of condensation or rain before the paint film is dry. Air and surface temperature must be at least +5 °C. It is essential to treat end grain 3-4 coats wet-on-wet. DO NOT ADD UNKNOWN OILS. FROST-FREE FREIGHT AND STORAGE. BASES MUST NOT BE USED UNLESS TINTED (EXCEPT FOR WHITE).

DIRECTIONS FOR USE:

PREPARATION:

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

PRE TREATMENT:

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

PRIMER

Clean, fresh woodwork; apply 1 coat of Visir Pigmented Primer or Visir Clear Primer.

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

The primer must be brushed out thoroughly. Treat all end grain well, 3-4 coats wet-on-wet.

Suggested metal primer; apply Vinyguard Silvergrey 88. Recommended 2 coats. For application criteria, please refer to product Technical Data Sheet.

TOP COAT

New smooth primed woodwork; 3 coats of Demidekk Ultimate

Previously treated or primed rough woodwork; 2 coats of Demidekk Ultimate.

GENERAL

Smooth down sharp edges. Contents of cans with different production numbers must be mixed to avoid possible colour deviations. Bases to be tinted using Jotun Multicolor. Do not add unknown oils. Do not thin. Previous treatments containing tar or mineral oils may give colour mismatch of new topcoat, therefore apply a test coat.

Direct sunshine on wet surface film may result in skin drying and formation of blisters.

Condensation may result in matt areas.

Do not treat linseed oil treated wood.

Application on fire retardant paint may result in flaking due to salt extraction from the substrate.

For more information see the Demidekk Ultimate brochure and Health and Safety information.

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.
