

Technical data

DEMIDEKK ULTIMATE WINDOW SYSTEM



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DEMIDEKK ULTIMATE WINDOW SYSTEM is a high performance paint with excellent colour- and gloss retention. This product is especially suited for planed woodworks such as windows, doors, window frames, gutters and other outdoor details. The product contains film preservatives that inhibit growth of mildews. To be used together with VISIR PRIMER.

DEMIDEKK ULTIMATE WINDOW SYSTEM is easy to apply, has good adhesion properties and excellent colour and gloss stability. DEMIDEKK ULTIMATE WINDOW SYSTEM may be used on new woodwork and previously painted and stained woods as well as pressure impregnated wood. The product may also be used as a topcoat for plastic and metal objects if used with a suitable primer.

PHYSICAL DATA:

Type.....	Based on special acrylic/alkyd hybrid technology
Colour.....	White base, A, B, C and Oxide red base
Gloss.....	40-50 (semi-gloss)
Viscosity.....	170 - 210 cP
Specific gravity.....	1,26 (white base)
Solids by volume %.....	37

RECOMMENDATION FOR USE:

Film thickness, dry.....	40-50 micrometres
Film thickness, wet.....	90-110 micrometres
Recommended spreading rate, sawn wood	6-9 m ² /litre
Recommended spreading rate, planed wood	10-12 m ² /litre
Application methods.....	Brush, roller, airless spray
Guiding data for airless spray:	
Nozzle.....	0.46 mm / 0.018"
Spray angle.....	65-80 degrees
Pressure at nozzle.....	MPA 15-18/150-180 kg/cm ²
Drying times, (guiding data at 23 deg. C, 50% R.H.):	
Dry to touch.....	2 hours
Interval between coats.....	4 hours
Thinner/cleaning agent.....	Water

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product.
EU limits for the product (cat. A/d): 130 g/l (2010). The product contains max 130 g/l VOC.

DIRECTIONS FOR USE:

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

PRETREATMENT: New woodwork that has been untreated for 4-6 weeks must be cleaned using a suitable detergent. Loose wood fibers must be removed by sanding / wire brushing. Previously painted surfaces must be cleaned using a suitable detergent. Remove any loose paint by scraping / sanding. Wax or silicone on vacuum and deep-impregnated wood must be removed using a reputable degreasing agent. Shiny, smooth and hard surfaces should be lightly abraded before painting. **PRIMER:** Apply 1 thin brush coat of VISIR PRIMER (pigmented or clear) to clean woodwork. Treat all end cuts well, 3-4 coats wet-on-wet. Do not over apply. **TOP COAT:** Apply 3 coats of DEMIDEKK ULTIMATE WINDOW SYSTEM to planed woodwork for optimum performance. Treat all end cuts well. Apply 2 coats of DEMIDEKK ULTIMATE WINDOW SYSTEM to previously treated and rough woodwork. Treat all end cuts well. **GENERAL:** 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. Sunshine on wet surface film may result in skin drying and formation of blisters. Condensation may result in matt areas. Blistering may occur when applied on linseed oil treated wood.

For more information: See Technical Data Sheet / Safety Data Sheet.

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.
