

ULTRIMAX POLYURETHANE HIGH BUILD PRIMER

TECHNICAL DATA

FEATURES	
Properties	Easy sanding Excellent covering power Good thixotropy and recoatability
Recommended Use	Interior general use MDF panels Kitchen and bathroom furniture
Application Method	Spray Gun Airmix System Airless gun
Recommended Hardeners	UMX017 - 2:1
Recommended Solvents	UMX1150
AVAILABLE PACK SIZES	
UMX073	5KG & 25KG
TYPICAL DATA (25°C)	
Supply Viscosity, (DIN6)	80 - 115 s
Mix Viscosity (DIN4) 2:1 with UMX017	30 - 36 s
Pot life	2 - 3 hours with solvent
Density	1.4 - 1.46 Kg/l
VOC content	418 g/l
solid content (%)	69 - 74
GENERAL FEATURES	
Preparation	
UMX073	100% by volume
UMX017	50% by volume
Recommended solvent (UMX1150)	10-15% by volume
Retardant solvent (UMX1150)	0-5% by volume
Application viscosity (DIN4)	18-22 s
Dust free drying at 120 microns	30 minutes
Touch-free drying at 120 microns	1 hour
Sanding at 25°C	3-4 hours with UMX017
Stackable	24 hours
Recommended weight	160-200gr/m ²
SUBSTRATE PREPARATION	
It is necessary to sand the surface previously with 180-240 grit paper and make sure that the substrate is completely clean of dust and free of any contaminant (silicone, grease, remains of varnish...) The sanding and drying will improve if we apply a gradient of a temperature of 35-40°C during drying time. It can be colouring with our pigmented colorants in order to obtain pastel colours.	

The information in this data sheet is correct, to the best of our knowledge, based on laboratory tests and practical experience. However, as the product is used under conditions which are beyond our control, we cannot guarantee anything but the quality of the product itself. We recommend that users carry out tests to satisfy themselves with the suitability of the product for its intended use. These details are subject to revision from time to time, without notice.

ULTRIMAX POLYURETHANE HIGH BUILD WHITE PRIMER

TECHNICAL DATA

APPLICATION ADVICE

Retardant solvent is recommended for high temperatures to improve wetting and spray properties. The type and quantity of solvent are a guide, it depends on the application system and the environmental conditions. It is recommended to apply at temperatures between 20 and 25°C and relative humidity of 45 to 75°C.

Application	% Thinner	Nozzles	Air pressure (bar)	Varnish pressure (bar)
Spray gun	10 - 15	2 - 15	40 - 80	
Airmix	5 - 15	0.9 - 1.2	10 - 30	80 - 110

PRECAUTIONS

During drying time, air currents must be avoided because they will dry the surface of the film, appearing such problems like deaeration and inappropriate levelling. This range of products go yellow; therefore, they must not be used when varnishing over white or light colours. With regards to the danger and toxicity of this product before using it, we advise you to read its MSDS. We recommend to keep the product at a temperature between 5 and 35°C, avoiding direct sun exposure of the containers.

Expiry date : 1 year.

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