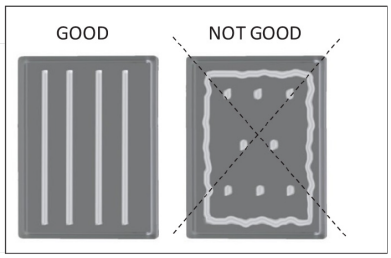
WÜRTH MS HYBRID POLYMER INSTANT ADHESIVE

Color	Content	Article. No.	Pkg. Qty.
White	290 ml	**0890 226 101**	1/12

Instant Adhesive Application MS Mirrors



These instructions are merely recommendations based on our experience. It is recommended to test each new type of application or surface to be treated.

Description :
Würth MS Hybrid Polymer Instant adhesive is a one part high viscosity silyl terminated polymer adhesive. Once extruded it cures by reaction with atmospheric moisture to form a high initial tack assembly adhesive with powerful strength to instantly grab even heavy objects with no need of any support.

Wide range of areas of application :
Würth MS Hybrid Polymer Instant adhesive is effective on building and industrial materials such as : Stone, Concrete, Mirrors, Glass, Plasterboard, Wood, Rigid Plastics, Insulation Panels, Copper, Zinc, Aluminium, Metals and Stainless Steel

Advantages :
. Outstanding high tack effect, maximum instant grab and load bearing capacity
. Neutral curing
. Does not stain mirrors
. Environmental friendly, free of isocyanates and solvents
. Odourless
. No shrinkage
. Non sag consistent
. Compatible with most paints (preliminary test required)
. May be used under water and in pools.

Surface Preparation :
Surfaces must be clean, free of water, oil, grease, or rust and of sound quality. Remove all loose particles with a jet of compressed air, sandpaper or hard brush. Screw on the plastic nozzle and cut it to an angle to the desired bead thickness. Fit the cartridge in an application gun provided with a telescopic piston (due to the high viscosity) and extrude the adhesive sealant carefully avoiding air entrapment. Apply adhesive sealant on one side in dots or lines every 10 – 30 cm, always apply adhesive sealant in corners and along edges. Join parts in the right position within 5 minutes and press firmly or tap lightly with a rubber mallet.

Disclaimer :
The information contained in these instructions are to the best of our knowledge correct. However in no way can they be considered to be a guarantee of success in application since multiple factors which are beyond our control are to be taken into account : application, usage, working area and substrates in case of any doubts a preliminary test should always be conducted.

Technical Data:		
Chemical Base		Silyl Terminated Polymer
Curing Mechanism		Moisture Curing
Curing Through Volume		3 mm (24 hours at 23°C at 50% room humidity)
Tack Free Time		10 (Minutes at 23°C at 50% room humidity)
Shore A Hardness	DIN 53505	52-62 (230C at 50% room humidity)
Density (G/CC)		1.60 ± 0.02
Elastic Modulus at 100% (N/mm2)	DIN 53504	> 2.0
Tensile Strength (N/mm2)	DIN 53504	> 2.5
Elongation (%)	DIN 53504	≥ 150
Application Temperature (°C)		From +5 up to +40
Temperature Resistance (°C)		-40 / 100, for short periods up to 120
Tear Strength (kN/M)		> 7.0
VOC Content		< 1g/l

- **PRODUCT MEETS THE DUBAI GREEN BUILDING REQUIREMENTS DGBR**
- **DUBAI CENTRAL LABORATORY TESTED.**

DCL CODE