



MAXI CRYSTAL

Elastic grab adhesive and bonding compound with good adhesion to most materials

PRODUCT DESCRIPTION

Elastic grab adhesive and bonding compound with good adhesion to most materials. Suitable when you want transparent glue joints and seals or in case an invisible glue joint is desired. Maxi Crystal is based on silyl-modified polymer (SMP).

AREA OF USAGE

Gluing and sealing of various coloured and transparent materials. Gluing can take place both indoors and out. Approved as indoor joint in accordance with EN 15651-1. Can also be used as a grouting compound in thresholds, baseboards, electrical boxes, sheet metal constructions and similar. Perfect for gluing toilet stool as an alternative to gluing with silicone.

WORKING INSTRUCTION

Transparent and free of solvents, isocyanates and PVC plasticisers. The product retains its clarity and has very good UV resistance and ageing properties. In general, good adhesion to most materials without the use of a primer. Perform glue test/grouting for best results on painted surfaces. Permanently elastic at temperatures between -35 deg and +80 deg. Neutral, odourless and quick-curing. Can be over-painted with dispersion paints. Perform glue test to verify the right result.

SAFETY

No special safety measures are required. See the safety data sheet for more information.

TECHNICAL DATA

Properties before application	
Media type	Silyl-modified polymers (SMP)
Curing method	Moisture from the air and the glued material
Density	Approx. 1,05 g/ml
Working temperature	+5 deg to +35 deg
Skin formation time	Ca. 15 minutes at 23 deg and 50% R
Open time	<20 minuter vid 23 deg och 50% RF
Curing speed after 24 hours	Approx. 2,0 mm at 23 deg
Shelf life	1 year in unopened packaging, store at 5 deg
Properties after application	
Colour	Transparent
Strength development	Full strength development after 4-7 days. Depending on the humidity of the air.
Hardness	Approx. 45 Shore A
Expansion area	+ -5%
Tensile strength (2mm film)	Approx. 2,2 N/mm ²
Elongation	Approx. 250%
Shear strength (against wood)	Approx. 2,8 N/mm ²
Temperature resistance	-40 deg to +80 deg
Can be overpainted	With dispersion paints. In the case of alkyd and solvent paints, a paint-over test is recommended
UV and weather resistance	Good

CONTACT US

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Disclaimer : The technical data we present, as well as our instructions are recommendations are all based on a variety of tests and our experience. They are intended to help the user to find the most suitable working method and get the best possible results. Since the users working conditions is beyond our control, we cannot accept any responsibility for the results obtained by the product.

BOSTIK HOTLINE

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