



Adhesion Promoter V40

merz+benteli ag
more than bonding

ADHESION PROMOTER V40

Colourless special Adhesion Promoter for silicone- and MS-hybrid sealants, applicable on non-absorbent and absorbent substrates.

Materials

Plastics, copolymers, thermo varnished- or powder-coated surfaces and plastic-plaster. We recommend pre-tests for difficult adhesions on plastics.

Application

The surfaces must be completely clean, fat-free and dry. For that a specific cleaner according to the surface is recommended (Ethanol). Then the Adhesion Promoter V40 can be put on with a paintbrush in a thin shift. The open-time is at +20 °C at least 30 minutes. At latest 2 hours after putting on the Adhesion Promoter the application of the sealant or adhesive is to be done (at long waiting times the surface must be controlled again for cleanness).



Technical Data

Odour:	characteristically as solvent
Viscosity:	low-viscous
Appearance:	liquid, transparent
Density:	0.75 +/- 0.02 g/ml
Packaging:	500ml
Storage:	dry and cool
Shelf life:	12 Months from production date in the unopened original packaging
Lower working temperature:	+ 5°C
Drying time at 20°C:	at least 30 minutes, max. 2 hours

General information

Adhesion Promoter must be applied in thin shift, according to the surface, onto the cleaned, fat-free and dry surfaces. Antecedent the application of the sealant the solvent must have evaporated. The indicated drying times are to be kept. Most Adhesion Promoters contain inflammable solvents and are moisture-sensitive. Therefore it is recommended to close the containers immediately after application. Adhesion Promoters leave on all surfaces more or less visible remains. Adhesion Promoter spilled or unintentionally applied must be wiped off immediately. After drying the Adhesion Promoter can only hardly be removed. For this reason, covering the surfaces around the joints with tape is urgently recommended. Keep the Adhesion Promoter never in the range of children. Adhesion Promoters are flammable. Storage in original packaging in well air-conditioned and dry rooms. Take further safety information from the security data sheet and the print on the packaging. We make attentive that these Adhesion Promoters where necessary, are a component of the adhesive system.

Our information is based on experiences in lab and practice. Their publication occurs, however, without takeover of a liability for damages and losses which are to be put down to this information, there the practical application conditions lying outside of the control of the enterprise. The user is not released from the necessity, to carry out own attempts for the planned applications under practical conditions. Due to the different materials, processing methods and local factors, onto which we have no influence, no guarantee – also in patent legal respect – can be taken over. For this reason we recommend therefore sufficient own attempts. By the way we refer to our General Business Conditions. Technical changes reserved. Contents examined and released by merz+benteli ag, CH - Niederwangen/Berne.

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