Technical data sheet

merz+benteli ag

Primer V40

Transparent special primer for MS-hybrid and silicone sealants on non-absorbent and absorbent substrates. For applications like synthetic plasters and plastics, thermolacquered or powder coated surfaces. Consumption on absorbent substrates approx. 150 ml/m². Consumption on non-absorbent surfaces approx. 50 ml/m².

Materials

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

Technical data

Density	0.75 +/- 0.02 g/cm³
Application temperature	+5°C until +40°C
Odour	characteristically as solvent
Viscosity	low-viscous
Appearance	liquid, transparent
Packaging	250 ml, 1 L
Storage	dry and cool
Shelf life	18 months from production date in the unopened original packaging. Use within 1-2 months after opening.
Drying time at 20°C	at least 5 minutes, max. 4 hours

All measurements were performed under normal conditions (23 °C and 50 % relative humidity).

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 Primer V40 can be put on with a paintbrush in a thin shift. The open-time is at +20°C at least 5 minutes. At latest 4 hours after putting on the Primer the application of the sealant or adhesive is to be done (at long waiting times the surface must be controlled again for cleanness).

General information

Primers must be applied in a thin layer to clean, grease-free and dry bonding surface. The solvent must be completely evaporated before applying the sealant or adhesive. The specified drying times must be observed. Primers are sensitive to moisture. It is therefore advisable to close the packaging immediately after use and to use the product as quickly as possible. Primers leave a more or less visible residue on all surfaces. Spilled or unintentionally applied primers must therefore be wiped away immediately. Once the primer has dried, it is usually very difficult to remove. For this reason, we strongly recommend masking the areas around the joint. Please note that these primers are a component of the adhesive system where necessary. Please observe the information on the packaging.

Work and environmental safety: Never store primers within the reach of children. Primers contain flammable solvents and are combustible. Store in original packaging in well-ventilated and dry rooms. For important information on work and environmental safety as well as disposal, please refer to the safety data sheet.

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Freiburgstrasse 616
CH - 3172 Niederwangen
Phone +41 31 980 48 48
Fax +41 31 980 48 49
info@merz-benteli.ch
www.merz-benteli.ch

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INDUSTRIEVERBAND DICHTSTOFFE E.V. IVD

Last Update: 24.02.2026