Technical data sheet

merz+benteli ag

Primer V17

Colourless Primer based on acrylate-silicone-copolymerises, particularly indicated to enhance adhesion of MS-hybrid and silicone sealants, applicable on absorbent substrates. Appropriate for porous materials like wood, concrete, mortar, eternit etc. Used when the demands on water resistance of a joint or bonding are extremely high, as in swimming pools, indoor pools or joints in the ground. The primer is also appropriate as a barrier on bituminous substrates. Consumption on absorbent substrates approx. 100-300 ml/m².

Materials

e.g. wood, concrete, mortar, fibre cements board, etc.

Technical data

Density	0.95 +/- 0.02 g/cm³
Application temperature	+5°C until +40°C
Odour	characteristically as solvent
Viscosity	medium-viscous
Appearance	liquid, transparent
Packaging	250 ml
Storage	dry and cool
Shelf life	12 months from production date in the unopened original packaging. Use within 1-2 months after opening.
Drying time at 20°C	at least 60 minutes, max. 4 hours

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

Application

To be used for porous materials as wood, concrete, mortar, Eternit etc. This primer is to be applied in cases where highest water resistance is required, e.g. swimming-pools, indoor swimming pools, fitness centres or joints in the earth. The open-time is at +20°C at least 60 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). Indicated as well as waterproofing. Primer on bituminous surfaces. For little absorbing surfaces we recommend to dilute Adhesion Promoter V17 with up to 25% Xylol. Primer V17 is moisture-sensitive. Immediately close the container after use. May leave stains which are difficult to remove from the substrate. Do not wait until residues are dried up, remove immediately.

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.

Technical data sheet Primer V17

merz+benteli ag

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

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 these information, as there the practical application conditions are lying outside of the enterprise's control. 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. We recommend therefore sufficient own attempts. By the way we refer to our General Business Conditions. Technical characteristics according to the Technical Data Sheets up to their expiry date which is available upon request and which is available on our website. Technical changes reserved. Contents examined and released by merz+benteli ag, CH - Niederwangen/Berne

INDUSTRIEVERBAND DICHTSTOFFE E.V. IVD

Last Update: 24.02.2026