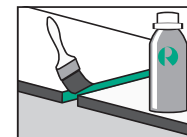


**RAMSAUER®**

40-180 PRIMER

Primers for Ramsauer sealants

LASTING BONDS.

Technical data sheet

Version: 08-2024

1. Technical datas

Base	Solvent based
Colour	colourless
flash-off time	15 - 30 min. (at +23°C/50% relative humidity); max. 180 min.
Application temperature	Lower + 5°C, upper + 35°C
yield per 100ml; absorbent substrates / unabsorbent substrates	~ 1 m ² or ~100 cm. of joint / 4m ² or. ~ 400 cm. of joint
Shelf life	6 months in original packaging in cool and dry storage conditions

2. Properties

PRIMER 40

For cleaning surfaces and improving adhesion of silicone and hybrid sealants to coated and uncoated metallic surfaces and a variety of plastics (e.g. PVC, sanitary acrylic etc.).

PRIMER 70

For silicone and hybrid sealants on absorbent substrates, e.g. concrete and wood. Not suitable for highly alkaline substrates (e.g. fresh concrete). Use Primer 160 for that purpose.

PRIMER 100

To improve the adhesion of 1K, 2K silicone and hybrid compounds on many plastics.

PRIMER 105

Toluene-free special primer to improve the adhesion of 1K, 2K silicone and hybrid compounds on many plastics.

PRIMER 140

For silicone and hybrid sealants on metallic substrates. Also suitable for permanently wet areas and underwater applications. For improving adhesion of 2-component silicone sealants to metallic substrates. Special primer for many types of powdercoatings.

PRIMER 145

Toluene-free special primer to improve the adhesion of 1K, 2K silicone and hybrid compounds on many metallic substrates.

PRIMER 150

Special primer to improve the adhesion of 1K, 2K silicone and hybrid compounds on rough powdercoatings.

PRIMER 160

For improving adhesion of silicone sealants to highly absorbent and alkaline substrates, as well as for permanently wet areas and underwater applications. Not suitable as a primer for sealants releasing acetic acid.

PRIMER 180

Insulating film-forming primer for highly absorbent open-pore substrates with capillary action - primarily various types of natural stone.

3. Processing

Stir or shake the primer well. Apply the undiluted primer to clean and dry surfaces with a brush or cloth. Protect treated surfaces from moisture and dust. After sufficient flash-off time, the sealant or adhesive can be applied.



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4. Available container sizes

Container Product	100ml	250ml	500ml	1000ml	Special size
Primer 40	X	X	X	-	-
Primer 70	X	X	X	-	-
Primer 100	X	X	X	-	-
Primer 105	-	X	X	-	-
Primer 140	X	X	X	-	-
Primer 145	-	X	X	-	-
Primer 150	-	X	X	-	-
Primer 160	-	X	-	-	-
Primer 180	-	-	X	X	-

5. Application notes

Primers form a film and cannot be removed after curing. Therefore apply primers carefully in order to avoid impurities (yellow discoloration, formation of spots). In order to ensure neat and fast work we recommend covering the joint edges by means of a suitable adhesive tape, e.g. 1310 Flachkreppband before applying the primer.

Caution at substrates sensitive to solvents, such powder-coated surfaces, sanitary plastics, Styrofoam, etc.

Caution with pre-stressed plastics: risk of stress cracking due to solvents

6. Safety instructions

Primer Coatings contains highly flammable solvents that are harmful to health. Avoid breathing fumes. Keep away from sources of ignition. Don't smoke at work. Keep out of reach of children. Request a safety data sheet! Please note the information on the current EC safety data sheet. These are available at any time on our homepage at www.ramsauer.eu.

7. Liability for defects

The information, in particular the suggestions for the processing and use of our products, is based on our knowledge and experience in normal use cases at the time of printing. Depending on the specific circumstances, in particular with regard to substrates, processing and environmental conditions, the results may differ from this information. Therefore the guarantee of a work result or a liability, for whatever legal reasons, can be justified neither from these references, nor from a verbal consultation, unless we are guilty of intent or gross negligence in this respect. Ramsauer guarantees that its products comply with the technical properties specified in the technical data sheets until the expiry date. Product users must consult the latest technical data sheet, which can be requested from us. Our current General Terms and Conditions apply, which you can download at any time from our homepage at www.ramsauer.eu. On publication of a new version/revision of the technical data sheet, all previous versions of the respective product lose their validity.