# 40-180 PRIMER



#### **Primers for Ramsauer sealants**

#### **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**

For silicone and hybrid sealants on plastics.

#### PRIMER 105

**Toluene-free** special primer for improving adhesion of silicone and hybrid sealants to 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.

#### **PRIMER 145**

**Toluene-free** special primer for improving adhesion of silicone and hybrid sealants to metallic substrates.

#### **PRIMER 150**

Special primer for rough powder coats.

#### **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 440 NATURSTEIN (Natural Stone) and 655 KRAFT FIX. For highly absorbent open-pore substrates with capillary action - primarily various types of natural stone.

#### **PROCESSING**

Stir or shake primer well. Apply undiluted primer to the cleaned and dry adherent surfaces by means of a brush or cloth. Protect primed surfaces from moisture and dust. The

sealant can be applied after the required open time (indicated on the label of the primer).

## **OPEN TIME**

An open time of at least 15 – 30 minutes (at +23°C/50% relative humidity) is imperative. The open time should not exceed 3 hours since otherwise impurities (dirt, dust, etc.)

may have a negative effect on adhesion improved by the primer.

#### **ADVICE FOR APPLICATION**

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

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

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Ramsauer GmbH & Co KG, 4822 Bad Goisern am Hallstätter See, Sarstein 17, Austria

Phone: +43 (0)6135 8205-0, Fax: +43 (0)6135 8323 - Email: office@ramsauer.at - Internet: www.ramsauer.at



#### PROTECTION AT WORK and HEALTH PROTECTION

Primers contain easily flammable solvents hazardous to health. Do not breathe vapours. Keep away from sources of ignition. No smoking during work. Keep out of the reach of children. Consult the safety data sheet which is available for download on our website.

#### **PACKAGING**

In 300 and 600 ml aluminium monoblock cans

#### STORAGE LIFE

In the unopened original container: 6 months in a cool and dry place

# LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on whatever legal ground for any specific result

of work, unless we acted intentionally or by gross negligence. Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at.



## **QUALITY YOU CAN RELY ON**

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