

MAPEI PRIMERSEAL A

Preliminary impregnator for hybrid elastic and silicone sealants and adhesives on absorbent materials



WHERE TO USE

Primerseal A is a specific adhesion promoter for Mapei hybrid elastic sealants and adhesives (e.g., **Mapeflex MS** or **Ultrabond MS range**), acetic silicones and neutral silicones (e.g., **Mapesil** range) applied to all absorbent substrates (dry or damp).

Below is a summary table of the intended uses of **Primerseal A**.

sealants or adhesives	substrate		
	<i>dry - absorbent</i>	<i>damp - absorbent</i>	<i>not absorbent</i>
hybrid	Mapei Primerseal A	Mapei Primerseal A	Mapei Primerseal M
acetic silicone	Mapei Primerseal A	Mapei Primerseal A	Mapei Primerseal M
neutral silicone	Mapei Primerseal A	Mapei Primerseal A	Mapei Primerseal M
polyurethanes	Mapei Primerseal M	Mapei Primerseal M	Mapei Primerseal M
all			Mapei Actiprimer M

TECHNICAL CHARACTERISTICS

Primerseal A is a silylated polymer-based one-component product. It is a transparent fluid and is applied by suitable brush to the walls of the joints, even in several coats in case of very absorbent materials, until a continuous and homogeneous treatment of the surfaces is obtained.

Primerseal A has a double function: to increase the compactness of absorbent substrates and to promote the adhesion of the suitable Mapei sealant or adhesive to be applied.

Primerseal A can be used to improve adhesion on dry or damp absorbent substrates, such as cementitious materials, brickwork, plaster, untreated wood and stone.

Primerseal A, in combination with a suitable Mapei elastic sealant or adhesive, can be used for any interior or exterior application, both exposed to air or immersed in water.

Primerseal A is compatible with various Mapei elastic adhesives and sealants made with hybrid polymers (MS polymer, silylate, SPUR, ...), acetic silicones and neutral silicones.

Primerseal A is suitable for various absorbent building substrates, including those that are damp during product application.

RECOMMENDATIONS

Primerseal A is an impregnating treatment and adhesion promoter for absorbent substrates and therefore could penetrate internal porosities. Check for any alterations to the treated surfaces by preliminary testing. Given the variety in the nature of absorbent substrates, it is always advisable to carry out preliminary tests to verify the actual behavior of the primer on the specific material being treated. Shake well before use, to homogenize the product properly.

APPLICATION PROCEDURE ON ABSORBENT SUBSTRATES

All surfaces to be treated with **Primerseal A** must be solid, free of dust and loose parts, free of oil, grease, wax, old paint that has not adhered perfectly, and traces of oxidation.

It is possible to apply **Primerseal A** to a surface that is temporarily damp (e.g., in rain or dew) provided that it is not subject to continuous capillary rising damp or pressure oozing.

Apply **Primerseal A** with a suitable long-bristle brush to the surface, allow it to dry, and then apply the intended elastic sealants and adhesives from the Mapei range.

Apply the sealant as soon as the primer is dry to the touch and no later than 6 hours after application.

CONSUMPTION

The consumption of **Primerseal A** is between 100 and 300 g/m², depending on the absorbency of the respective surface.

For the treatment of absorbent substrates, a volume of primer not exceeding 5 percent of the volume of the intended sealant or adhesive is required.

PACKAGING

250 ml and 1000 ml bottles, in 8 pcs boxes.

STORAGE

Primerseal A, stored in a cool (not above +25°C) and dry place in the original closed bottles, has a shelf life of 15 months.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Consistency	liquid
Colour	Transparent
Bulk density	1 g/cm ³
Application temperature	+5/+40°C
Recoat time for Mapei elastic sealants and adhesives at +23°C	Minimum 40 minutes Maximum 6 hours

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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