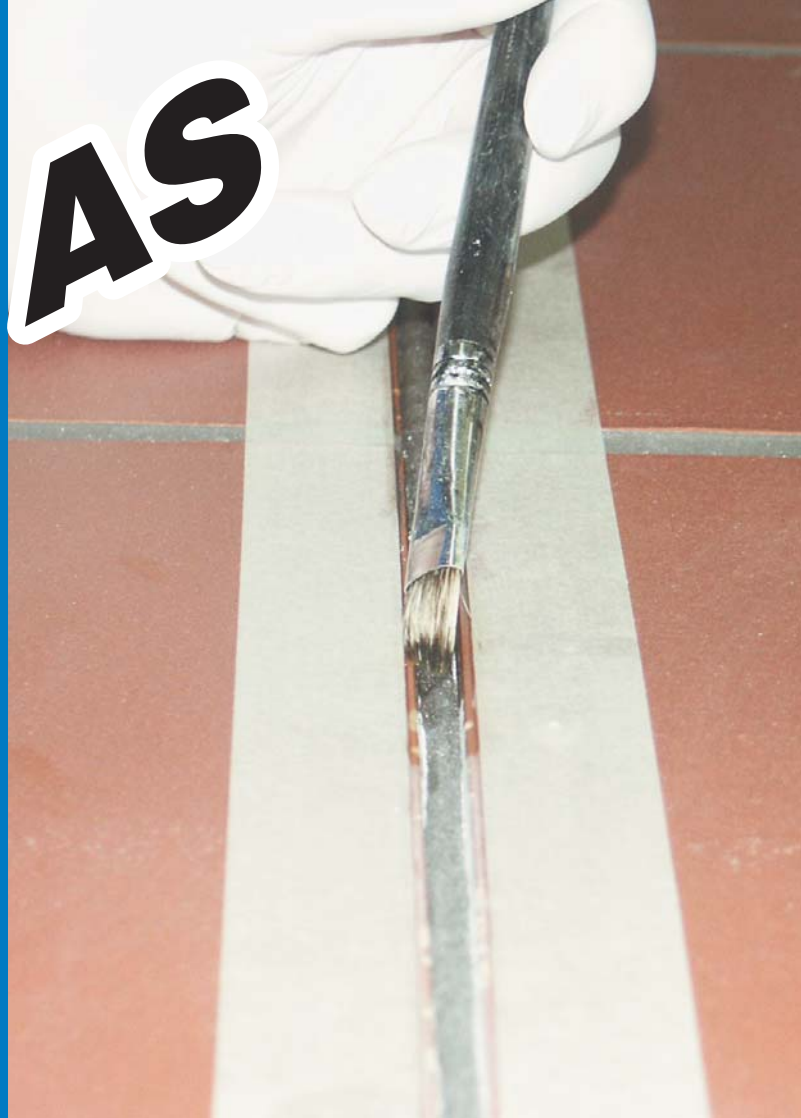




Primer

AS



One component transparent primer for absorbent surfaces

WHERE TO USE

Primer AS is applied on absorbent surfaces to help **Mapeflex PU45** and **Mapeflex PU50 SL** (single component polyurethane low and high modulus) sealants for floor joints, bond to surfaces.

Primer AS may also be used for joints which, after sealing, are subject to frequent, long periods of contact with liquids or subject to high mechanical stress.

TECHNICAL CHARACTERISTICS

Primer AS is a one component, transparent epoxy-isocyanic primer produced according to a formula developed in MAPEI's own research laboratories.

RECOMMENDATIONS

- Do not apply **Primer AS** if the temperature is lower than +5°C or higher than +35°C.
- Do not apply **Primer AS** on wet or very damp surfaces.
- **Primer AS** is not suitable for priming plastics or non-absorbent surfaces such as metal (iron, steel, aluminium, copper, zinc-coated sheets, etc.), ceramic, glass and painted sheet, use **Primer M**.

APPLICATION PROCEDURE

Preparation of the substrate

Surfaces to be treated must be clean, dry, sound and free of dust, loose parts, oil, grease, wax and old paintwork.

Application of the product

Primer AS is applied in one or more coats by brush

according to the porosity of the substrate. Sealant must only be applied once the primer is no longer sticky to the touch, after approximately 60 minutes at +23°C and 50% R.H.

Cleaning

Tools used to prepare and apply **Primer AS** must be cleaned with ethyl alcohol immediately after use. Once hardened, the product may only be removed using mechanical means.

CONSUMPTION

100-150 g/m² (20-30 g/meter of 1 cm-deep joint).

PACKAGING

250 g canisters.

STORAGE

12 months in a dry place away from sources of heat at a temperature of between +10°C and +25°C.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Primer AS is harmful if inhaled and if it comes into contact with the skin. It may also irritate those subjects allergic to such substances. When handling and applying the product, we recommend the use of protective clothing, gloves, safety goggles and a safety mask. Use the product in well-ventilated areas.

Primer AS is inflammable: Keep away from naked flames and sparks and do not smoke when handling or applying the product.

Primer AS is hazardous for aquatic life: do not dispose of the product in the environment.

Primer AS



TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Appearance:	liquid
Colour:	pale yellow
Density (g/cm³):	0.95
Dry solids content (%):	40
Brookfield viscosity at +23°C - 50% R.H. (mPa·s):	17 (rotor 1 - 50 rpm)
Shelf life:	12 months in its original sealed packaging
Hazard classification according to Directive 1999/45/CE:	hazardous, inflammable. Before using the product, refer to the "Safety guidelines for preparation and application" section and the information contained on the packaging and Safety Data Sheet
Customs class:	3208 90 91

APPLICATION DATA (at +23°C - 50% R.H.)

Application temperature range:	from +5°C to +35°C
Dust dry (min.):	60
Waiting time before sealing (h):	from 1 to 24

In the event of accidents or sickness, seek medical attention.
For further and complete information about a safety use of our product please refer to our latest version of the Material Safety Data Sheet.

FOR PROFESSIONAL USE.

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: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our web site www.mapei.com

All relevant references for the product are available upon request and from www.mapei.com