



Technical Data Sheet

ASO[®]-Primer-2000

Primer / adhesion promoter

Art.-No. 2 05642

Properties:

- Very good adhesion to non-absorbent substrates
- Contains solvent

Areas of application:

ASO-Primer-2000 is used as an adhesion promoter for reaction resins such as e.g. ASOFLEX-AKB and coatings and onto non-absorbent substrates such as e.g. mild steel, stainless steel, aluminium, copper, zinc, glass, split tiles, glazed ceramic, PVC, polyester and melamine resin.

Technical Data:

Basis:	one component based on silane
Colour:	colourless
Density:	approx. 0.8 g/cm ³
Application temperature:	+5 °C to +30 °C
Drying time:	min. 10 mins and max. 24 hrs at +23 °C and 75% RH, open time approx. 6 hrs
Material consumption:	max. approx. 10 ml per linear metre dependent on joint dimensions
Cleaning:	Tools must be carefully cleaned after use with an appropriate cleaner e.g. acetone
Packaging:	1 litre can
Storage:	18 months when stored cool and dry above +5 °C in the original unopened container.

Substrate preparation:

See areas of application. The area to be coated must be

- dry, sound, load-bearing and have a good key
- free from separating and adhesion inhibiting substances

Product preparation:

ASO-Primer-2000 is supplied ready for use. Briefly shake the contents of the bottle before use.

Method of application / consumption:

Priming the joints edges and joint contact area:

1. Backfill the prepared joint cross section with a suitable closed cell backing strip. Ensure that the backing strip does not become damaged in the process. Avoid a three sided bond by laying polythene strips in the bottom of the joint.
2. Evenly apply one coat of ASO-Primer-2000 with a priming brush.

Consumption: 100 g/m² (dependent on joint dimensions).

Health & Safety:

ASO-Primer-2000 is harmless once cured. When working with the product follow the government Health & Safety regulations, data sheet M 023 as well as the advice on the packaging.

Advice:

- The material contains solvent. When working in closed rooms ensure there is adequate ventilation and extraction.
- Protect surfaces not being treated with ASO-Primer-2000.
- Higher temperatures reduce the pot life. Lower temperatures extend the pot life and setting time.
- The bond between individual coats can be heavily impeded through moisture penetration and contamination between successive coats.
- If there is an extended waiting time between applications, then the old surface is to be cleaned and thoroughly abraded, followed by the application of fresh primer.
- Protect ASO-Primer-2000 from moisture after application (e.g. rain, melt water). Moisture is destructive to the cured primer film. Affected surfaces must be taken off e.g. by abrading and renewed.

ASO®-Primer-2000

- Applications that are not clearly explained in this technical data sheet may only be carried out after consultation with and written confirmation from the Technical Services Department of SCHOMBURG GmbH.
- Disposal code: liquid product residues:
EAK 08 01 11 paint and lacquer waste, which contains organic solvents or other hazardous substances.
Cured product residues: EAK 17 02 03 plastic.

Please observe a current valid EU Health & Safety Data Sheet.