

**BOSS® 352 ACRYLIC SEALANT****TECHNICAL DATA**

Basis	Acrylic dispersion
Consistency	Paste
Curing System	Physical drying
Skin formation time* (23°C/50% R.H.)	Approx. 10 min
Density	1.65 ± 0.03 g/ml
Shrinkage (DIN 52451)	Approx. 15 %
Maximum allowed distortion (ISO 11600)	12 %
Temperature resistance**	-20 → 80°C
Application temperature	5 → 30°C

*These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

**This information relates to fully cured products.

Description

BOSS® 352 is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

Properties

- Very easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium

Applications

- Joints with movement till max. 12%
- Connection joints in building industry
- Joints on window sills, between plinths and walls, between masonry.

Storage & Shelf life

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Protect against frost.

Packaging

Colour: White

Packaging: 450 gm cartridge, 290 kg and other sizes available on request.

Substrates

Substrates: All common porous building substrates

Nature: The substrates to be sealed must be clean, dry and free of dust.

Surface preparation: Highly porous surfaces should be primed with diluted BOSS® 352 (1 part BOSS® 352 + 2 parts water). Not suitable for natural stone, bitumen, glass and metal. We recommend a preliminary adhesion test on every surface.

Joint dimensions

Min. width for joints : 5 mm

Max. width for joints : 20 mm

Min. depth for joints : 5 mm

Recommendation for sealing jobs: joint width = joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.

Application method

Do not apply when rain or frost is imminent during curing process.

Application method: With manual or pneumatic caulking gun. Finish with a spatula or putty knife.

Cleaning: Before curing, BOSS® 352 can be removed with water from tiles and tools. Cured sealant must be removed mechanically.

Finishing: With wet putty knife or trowel Repair: With the same material.



BOSS[®] 352 ACRYLIC SEALANT

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label for more information.

Remarks

- Do not use in applications where continuous water immersion is possible
- Paintable with most paints
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant
- Given the great diversity in available paints, it is recommended to do a compatibility test prior to application

Disclaimer: This technical data sheet replaces all previous versions. The directives contained within this documentation are the result of our experiments and experience, and have been submitted in good faith. Because of the diversity of the materials and substrates, in addition to the great number of possible applications that go beyond our control, we cannot accept any responsibility for the results obtained. Further, since the design, quality of the substrate, and processing conditions are beyond our control, no liability under this publication will be accepted. In every case, it's therefore recommended to carry out preliminary experiments. BOSS reserves the right to modify its products, without prior notice.

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