

**BOSS® 354 INTERIOR & EXTERIOR SEALANT****TECHNICAL DATA**

Basis	Acrylic dispersion
Consistency	Paste
Curing System	Physical drying
Skin formation time* (23°C/50% R.H.)	Ca.10 min
Density	Ca.1.50 ± 0.03 g/ml
Shrinkage (DIN 52451)	≤15 %
Maximum allowed distortion (ISO 11600)	15 to 20 %
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® 354 Interior & Exterior sealant is a high-quality, plasto-elastic one-component joint sealant based on siliconized acrylic dispersion

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
- Good resistance to weathering

Applications

- Joints with movement till max. 15%
- Connection joints in building industry
- Joints on window sills, between plinths and walls, between masonry, along skirting boards and around cornices.

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: 270 ml cartridges & other sizes available on request.

Substrates

Substrates: All common porous building substrates

Nature: Clean, free of dust and grease.

Surface preparation: Highly porous surfaces should be primed with diluted BOSS® 354 sealant (1 part BOSS® 354 sealant + 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® 354 sealant can be removed with water from tiles and tools.

Finishing: Finish with a spatula or putty knife. Repair: With the same material.



BOSS[®] 354 INTERIOR & EXTERIOR 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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