



BOSS® 354 INTERIOR & EXTERIOR SEALANT

TECHNICAL DATA

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|---------------------------------|--------------------|
| Basis | Acrylic dispersion |
| Consistency | Paste |
| Curing System | Physical drying |
| Skin formation* (23°C/50% R.H.) | Ca. 20 min |
| Density** | Ca.1.50 g/ml |
| Maximum allowed distortion | 15 % |
| Temperature resistance** | -20 °C → 80 °C |
| Application temperature | 5 °C → 30 °C |
| Shrinkage | Ca.15% (DIN 52451) |

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

** This information relates to fully cured product.

Description

BOSS® 354 I&E sealant 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. 15%
- Connection joints in building industry
- Joints on window sills, between plinths and walls, between masonry, ...

Packaging

Colour: White

Packaging: 280 ml cartridge

Shelf life

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

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 I&E sealant (1 part BOSS® 354 I&E 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 sealing jobs: joint width = joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.



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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 I&E sealant can be removed with water from tiles and tools.

Finishing: Finish with a spatula or putty knife.

Repair: With the same material.

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

Users please read

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