

Polymer-Based Adhesion Promoter for
Hot-Applied Joint Sealants

Product Profile

GusjointT-Primer is a polymer-based primer designed for the preparation of concrete, asphalt and steel surfaces prior to the installation of hot-applied **GusjointT** joint sealants.

The primer improves the bond between the substrate and the joint sealant, binds residual dust particles remaining on the joint faces and provides a durable adhesive connection within the complete joint sealing system.

It forms an integral part of the **GusjointT Joint Sealing System** and is suitable for use with all bitumen-based **GusjointT** joint sealants.

Typical Applications

GusjointT-Primer is suitable for the pretreatment of:

- Concrete joints
- Asphalt joints
- Rail joints
- Structural joints
- Crack repair applications (depending on the repair method)
- Applications using GusjointT Joint Tape

Product Benefits

- Improves adhesion between the substrate and the joint sealant
- Binds residual dust on the joint faces
- Fast surface drying
- Excellent penetration into mineral substrates
- Easy application by spraying or brushing
- Suitable for asphalt, concrete and steel
- Integral component of the GusjointT Joint Sealing System



Packaging

10-litre plastic container
30-litre plastic container

Storage

Store tightly closed in a dry, well-ventilated place.
Protect from direct sunlight and frost.

Material Consumption

Consumption depends on the absorbency and condition of the substrate.

Typical application rates

- Joint sealing: approximately 3% of the quantity of joint sealant used
- Joint tape applications: approximately 25 g/m for a joint face height of about 35 mm

Safety Information

The instructions contained in the current **Safety Data Sheet (SDS)** must be observed before processing the product.

Application

Surface Preparation

Before applying the primer, the joint faces must be sound, dry and clean.

Dust, loose particles, oil, grease and any other contaminants that may impair adhesion must be completely removed.

Depending on site conditions, cleaning may be carried out using compressed air or suitable mechanical brushing equipment.

Where necessary, hot-air equipment may be used to remove residual moisture and preheat the joint faces before priming.

Primer Application

GusjointT-Primer should be applied evenly to the joint faces using a brush, roller or suitable spray equipment.

The primer should form a continuous, thin bonding film. Excess material collecting at the bottom of the joint should be avoided.

For optimum adhesion, it is recommended to extend the primer slightly beyond the joint onto the adjacent pavement surface.

Flash-Off Time

Before the joint sealant is applied, the primer must be allowed to flash off completely.

The surface is ready for sealing when the primer no longer smears during the finger test and has formed a uniform bonding film.

The time between primer drying and sealant application should be kept as short as possible in order to prevent contamination of the treated surfaces.

Weather Conditions

The primer should only be applied to **dry substrates**.

Subsequent joint sealing work must also be carried out under dry weather conditions.

The surface temperature of the substrate should be at least **0 °C**.

Dust, moisture and precipitation may impair adhesion and should therefore be avoided during application.

Cleaning

Clean all application equipment immediately after use with suitable solvents.

In case of skin contact, use an appropriate hand-cleaning agent.

Applicable Standards

Design and application shall be carried out in accordance with the relevant technical specifications, in particular:

- DIN EN 14188-4
- TL Fug-StB (German Standard)
- ZTV Fug-StB (German Standard)

Technical Summary

Product type	Polymer-based primer
Suitable substrates	Asphalt, concrete, steel
Application method	Brush or spray equipment
Flash-off Time	Until tack-free (finger test)
Standard	DIN EN 14188-4
System compatibility	GusjointT Joint Sealants

Edition: July 2026. Subject to technical modifications without prior notice.