



### Product Data Sheet

#### Description

- bonding of bituminous roof covering materials (including APP- and SBS modified bitumen)
- watertight sealing of joints, seams and connections of roof edges, chimneys, dome lights and roof connections
- fixing of water outlets and gravel traps
- sealing of leakages and performing (emergency) reparations, even on wet surfaces
- application of eaves flashings, flashings and other slab material against the interior wall
- adhesion of strips on edges of facades

#### Material

A professional, durable, plasto-elastic, neutral curing adhesive/sealant based on high-quality bituminous rubber. Can be applied immediately (without heating), adhesion on most common surfaces, even on wet surfaces.

#### Colour

- black

#### Unique Properties

- thixotropic, non-toxic
- high insulation capacity
- protection against corrosion and moisture
- ~~hardly inflammable~~

#### Delivery Form

- 310 ml cartridge



**illbruck** festix Bituminous Adhesive/Sealant

#### Tested Physical Properties

**illbruck** festix Bituminous Adhesive/Sealant

Property	Value
Basis	bituminous rubber composition
System	neutral – physical curing
Character	plasto-elastic
Density	1.28 g/ml
Skin building	approx. 20 min.
Full cure	approx. 1 day up to 3 weeks
Volume change	< 10%
Max. admissible deformation	> 10% (as joint material)
Use	approx. 450 g/m <sup>2</sup>
Behaviour during fire	<del>hardly</del> inflammable
Temperature resistance	-35°C up to +110°C
Shelf life	12 months in unopened, original packaging between +5°C and +25°C

# Product Instructions

## festix Bituminous Adhesive/Sealant

### Application Temperature

- ambient temperature: +5°C up to +30°C

### Surfaces

- Surface should preferably be clean, dry and free of dust and grease.
- Preliminary adhesion tests for special applications and/or humid surfaces are recommended.

### Application Recommendations

- Can be applied with a manual- or compressed-air gun.
- A clean nozzle is important to ensure an even dosage.
- The piston and inner sides of the piston should be greased well.
- The distance between the surface and the nozzle should be less than 3 mm to ensure adhesion on a wet surface.
- The adhesive should be applied in beads/stripes or spots to enable the solvent to cure.
- The open time and cure rate are dependent on factors such as temperature of the surface, permeability of the materials to be bonded and the layer thickness.

- After application, the adhesive strength is strong enough to bear a small load.
- Maximum strength is achieved after full cure.
- The result of the adhesive connection is strongly dependent on the circumstances during application.
- Do not put cartridges/sausages in direct sunlight or near heat sources.
- Ventilate well during application.

### Compatibility

Can be used for bonding synthetic materials without weakeners. The compatibility with polystyrene can vary. The solvent can cause the material to come off or can cause burn marks at large layer thicknesses and high temperatures. Is not compatible with paints.

### Cleaning

Can be removed with white spirit.

### Safety Recommendations

We refer to the Safety Data Sheet.

### Service

On request, the illbruck organisation is ready to offer you support at all times.

### Additional information

The above-mentioned information is provided to the best of our knowledge. We preserve the right to change our product recipes at all times. The buyer should collect information about the latest developments of the above-mentioned product. The application, as well as circumstances during the application, can not be judged by us and are your own responsibility. Liability based on this product data sheet can not be accepted. Deliveries exclusively according our general delivery- and payment conditions.

### illbruck Product Range

- illbruck Joint Sealant Tapes
- illbruck Polyurethane Foams
- illbruck Butyl Sealant Tapes
- illbruck Foils
- illbruck festix Adhesives
- illbruck Special Products
- illbruck Accessories



illbruck product range of festix adhesives

Manufacturer's data as of 11/02. Subject to technical modifications.

illbruck Bau-Technik GmbH · Burscheider Straße 454 · D-51381 Leverkusen · Tel. + 49 (0) 21 71-391-0 · Fax + 49 (0) 21 71-391-586  
www.illbruck.com · e-mail: sealantsystems@illbruck.com