



Special coated 3-ply Flashing Tape, specially developed for use with tile-adhesive and cementitious systems for waterproofing of joints / corners

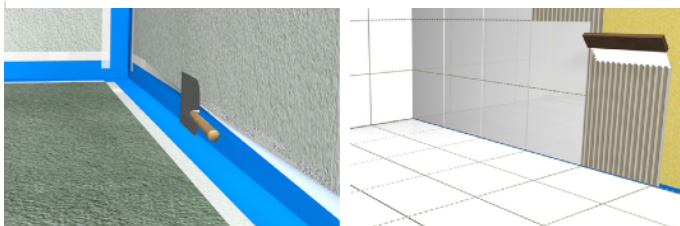
General

SS - JointSeal FT is a very high performance, chemically resistant, flexible 3-ply tape Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints or corners. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or for water under constant positive pressure both for indoor and outdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools - both domestic and public and balconies and terraces not situated above useable rooms).

The tape system is applied to the substrate with a high performance tile adhesive [**SS - TileFix Flex**], which allows the system to be applied over a wide variety of substrates including concrete, stone, cementitious surfaces and metals. The material can be used in areas that are critical and subject to frequent movements. **SS - JointSeal FT** is available in widths of 120 mm. The material can be lapped over itself by using a waterproofing mastic such as **SS - FlexProof AC**. The tape, due to its material make up the tape system can be used across a wide temperature range from - 30° C to + 90° C. and is resistant to most household cleaning chemicals and soaps. **SS - JointSeal FT** can be used over corners, construction and expansion joints. The system allows high movements in lateral direction, maintaining the integrity of the applied seal system.

Product Features

- Highly Flexible
- Bonds with a tile adhesive, as well as waterproofing mastic
- Chemically resistant to selected acids, bases as well as salts
- Can be applied over vertical and horizontal corner joints
- Can be tiled over directly
- Suitable for use across a wide variety of substrates
- Can also be used for treatment of wide moving cracks
- Easy to install
- Can be used multi-functionally across substrates to seal against various areas of water ingress
- Can be used on moist substrates



Areas of Application

- Used to seal corner, coving, construction or expansion joints against the ingress of water
- Basements and underground structures
- Wet Areas
- Swimming Pools and Water Tanks
- Tunnel, Precast Construction Joints
- Sealing Penetrations [pipes and services]
- Sealing and waterproofing of moving cracks
- Increasing length of water-path to enter concrete joints
- Waterproofing joints in outdoor areas exposed to high and permanent water pressure
- Bathrooms

Areas of Application

Specification Keywords	High Performance, Chemically Resistant, High Elongation, High Bond Strength, High Tensile Strength, 3-ply PP sandwiching an axing resistant thermopolymer
Delivered As	Solid, Grey flexible Joint Tape
Storage Instructions	Store in a cool and dry area away from sunlight, in original packaging
Shelf Life	12 Months
Post Use	Empty packaging completely. Dispose as per local regulations.
Packing Size	120 mm wide, 50m long rolls



Hazards and Safety



Technical Data

Tape Width and Thickness	120 mm, 0.66 mm thickness
Chemical Resistance, 7Day	3% HCl, 35% H ₂ SO ₄ , Citric Acid, Lactic Acid, KOH [3%, 20%], Na Hypochlorite, Salt Water [2%]
Material Weight / Length	365 gsm, 50 m roll
Tear Resistance	Longitudinal: 120 N/ 15 mm, Across: 25 N/ 15 mm
Elongation	Longitudinal: 70%, Across: 300%
Burst Pressure Max	2.0 bar
Water Vapour Resistance	16 m by DIN EN 1931
Water Pressure Resistance	> 1.5 bar [depending on adhesive]
Chemical Resistance	HCl, H ₂ SO ₄ , Citric Acid, Lactic Acid, KOH, Na Hypochlorite, Salt Water
UV Resistance	> 500 Std. [DIN EN ISO 4892-3]

Instructions for Use

The dry or slightly humid floor/wall should be strong, durable, and free from dust, dirt and release agents. Ensure the surfaces are clean and dry [moisture content < 8%] before application for best results. Always test with a 24-hour cure time to determine consumption, ease of application and desired results. Surface temperature should be > 8°C.

Mix tile adhesive **SS - TileFix Flex** according to data sheet. Using a 4 mm notched trowel apply the tile adhesive in the area where joint sealing tape and accessories will be applied. (Wall to wall joints and wall to floor joints). Place the corners on the adhesive bed. Using the flat side of the trowel, press out excessive adhesive and air pockets. Spread out the excessive tile adhesive.

Use a liquid mastic such as **SS - FlexProof AC** on areas of the tape which will be overlapped. Apply the Flashing tape pressing firmly onto the adhesive bed on wall and floor. Centre the tape so as wall and floor have equal coverage. Joint sealing tape and corners must have an overlap of at least 5 cm. Press out excessive adhesive and any air pockets. Spread the excessive adhesive.

Once fixed, the tape can be immediately overlaid by tiles. The same tape and tile adhesive combination can also be used to seal pipe penetrations by cutting the pipe area out and fixing the tape over the pipe as a collar. Apply tile adhesive onto sealing membrane and tiling can begin immediately. Seal the joints between floor and walls properly using a suitable silicone and apply it properly at two flanks.

Safety and Precautions

- Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch
- The material is as such not hazardous, but exercise caution during application