

Shell Tixophalte wet Seal & Fix

High performance versatile sealant for professionals

TDS: Tixophalte 2302EN



Shell Tixophalte is a filler, joint sealer and adhesive. This highly versatile bituminous compound is a high performing and versatile sealant solution for industry professionals and DIY enthusiasts alike.



Applications

- Tixophalte wet Seal & Fix was developed for sealing leaks and making repairs, also to wet surfaces
- Adhesion to all types of roofing, including APP- and SBS-modified membranes
- For waterproof finishing of overlaps, connections and joints of roof edges, chimneys, light domes, etc.
- Fixing rain water drain systems to the roof. Connection of damp courses and other waterproofing wall details
- Fixing overlaps of roofing felt at rising outer walls

Features and benefits

- Ready to use and easy to apply
- Works as a sealant even when applied underwater
- Advanced wet-weather and underwater properties
- Based on a (thixotropic) high-quality modified bitumen/rubber
- Gives direct adhesion to most building materials, including concrete, metals, glass and most plastics

Processing

Application temperature is +5°C to +25°C (applies to the environment and substrates). Substrates should be free of dust and loose particles. All substrates must be solid, clean, dry, and free of grease. Clean substrates with Bloem Cleaner. Non-porous substrates do not need to be absolutely dry. Always test adhesion prior to application.

Technical data at 20°C and 60% RH

Base:	bitumen rubber
Character:	plasto-elastic
Processing temperature:	+5°C to 30°C
Temperature resistance:	-35°C to 110°C
Skin formation:	2 hrs.
Curing speed / 24 hrs:	1 mm depend. of thickness
Hardening:	Neutral / physical drying
Density:	1,38 g/ml
Modulus 100%, ISO 8339:	0,7 N/mm ²
Movement capability:	500%
Volume Change, ISO10563:	≤ 10%

Standard color

Black

How to use the product

Extrude with standard caulking gun. Prior to skin formation, smoothen sealant surface. Remove spilled sealant directly after sealing. Cured sealant can only be removed mechanically.

Packaging

310 ml cartridges.

Storage and shelf life

Store in a cool and dry place (+5°C to +25°C.). Can be stored for at least 36 months in original unopened packaging.

Safety measures

Keep out of reach of children. May cause an allergic reaction. In general, long term skin contact should be avoided. Aerate the workplace properly. Prevent contact with food and other consumption products until the sealant has vulcanized. After contact with eyes, flush with plenty of water and consult a doctor if necessary. When used according to its intended purpose, the vulcanized product does not pose any risk. See MSDS (material safety data sheet) for additional info.

Transportation classification

Not applicable; no special measures required.