

Polytex 570

INDUSTRIAL TAPES

PRODUCT DESCRIPTION

Backing:

- Fiber glass.

Adhesive:

- Water activated polyurethane resin.

Colour:

- Black.

TECHNICAL DATA

Physical Parameters	Unit	Value
Impact strength	KJ/m ²	≥30
Longitudinal tensile strength	MPA	≥12
Transverse tensile strength	MPA	≥32
Operating temperature	°C	-40 ÷ 150
Compression strength	N	≥300
Interlaminar peeling strength	N/25mm	≥ 20
UV resistant		yes



ANTICOR Sp. z o.o. holds the ISO 9001 certificate.

POLYTEX 570

A composite material based on glass fiber and water-curing resin for use as a protective coating.

APPLICATION

Mechanical protection of corrosion protection on steel pipelines located:

- 'air-ground' transitions (switching stations, pressure reduction and metering stations, compressor stations, etc.,
- passing over obstacles,
- ground connection sections,
- insulation protection in place of support & pillars.

FEATURES & ADVANTAGES

- Starts curing in 5-20 minutes.
Total strength is achieved after 24 hours.
- Easy and fast to apply.
- Sandable and paintable.
- Nontoxic.
- Water resistant.
- Thermal resistant.
- Wide temperature range.
- Enables effective multi-year repairs.
- UV resistant.
- Corrosion resistant.
- Meets ST-ICC0601:2008.

USAGE

- Submerge Polytex 570 tape in water for 5-10 seconds.
- Squeeze out excess water.
- Wrap the fabric in a spiral with a 50% overlap with tension. During application each layer of the tape should be sprayed / wet with water.
- Apply 4 layers of compensation foil/film in the same direction as for applying Polytex 570 tape.
- Perforate the film. Wait 20 minutes.
- The film should be removed after curing.

STORAGE

- To ensure the maximum product performance, store products in a dry, ventilated area in original packaging away from direct sunlight.
- Protect the products in original packaging against mechanical damage.
- The recommended storage temperature: up to 25°C.
- Shelf life: 3 years.

PRODUCT FORM & SIZE AVAILABLE

100 mm x 5 m