

# Corrosion protection compound

## STOPAQ® CZ-Tape



### STOPAQ® CZ tape, corrosion protection tape for complicated parts

Consisting of a modified polymer, CZ tape was specially developed for the effective corrosion protection of **irregular shaped steel pipeline components** such as **T-joints, ball valves and valve assemblies**.

STOPAQ® CZ tape can be applied cold, but the preparation of pipes should be carried out in accordance with the DVGW worksheet GW 15. CZ tape stands out by being **exceptionally flexible**, particularly at edges and corners. It **can be lightly stretched** and is resistant to acids and bases, fungi and micro-organisms. **No priming coat is required.**

It is self sealing and applies firm pressure to the substrate, due to **the restoring force** of the PE layer, which also serves as a vapour barrier. Wide joints, valleys and cavities can be filled with STOPAQ® FN4100. CZ tape should be applied with a **10 mm overlap**. As the final stage, covering tape must be wound on over STOPAQ® CZ tape to provide mechanical protection, i.e. Mono Top 40 for subsurface applications and Alu Top 30 for above-ground applications.

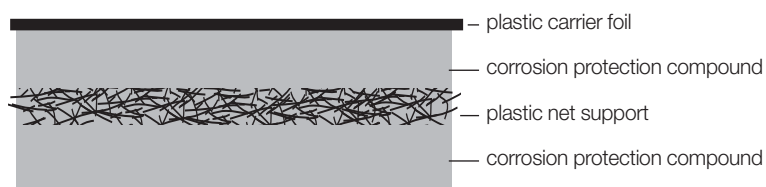


#### Technical data:

Processing temperature:	optimal from 0°C up to 50°C
Electrical strength:	approx 20 KV/mm
For continuous operating temperature:	from -30°C up to 50°C
Single overall layer thickness:	approx 2.0 mm
Weight:	approx 3.0 kg/m <sup>2</sup>
Colour:	green
Certificate:	EN 12068 / DIN 30672 A30



#### Structure of CZ-band:



Type	Width	Length of rolls	Art.-no.	Packaging unit
STOPAQ® CZ-Tape 50	50mm	10m	4-034-21 528	12 pc.
STOPAQ® CZ-Tape 100	100mm	10m	4-034-21 529	6 pc.
STOPAQ® FN 4100 Filler	2 KG/bag		4-034-21 526	9 bag
Outer wrap Mono Top 40 subsurface	50mm	15m	4-034-21 950	24 pc.
Outer wrap Mono Top 40 subsurface	100mm	15m	4-034-21 951	12 pc.
Outer wrap Alu Top 30 overground	50mm	15m	4-034-21 927	24 pc.
Outer wrap Alu Top 30 overground	100mm	15m	4-034-21 928	12 pc.
Rockshield fleece PP-white 1000g/m <sup>2</sup>	1m	25m	4-035-22 990	1 roll

# STOPAQ® CZ-Tape Installation Instruction



## Pipe preparation:

The pipe must be clean, dry and free of grease, as per DVGW worksheet GW 15.



CZ tape must be wrapped on only once with a 10 mm overlap.

**No primer should be used.**

Wrap CZ tape on to the pipe under slight tension.



The last winding must be applied at right angles and overlap itself. The minimum overlap to the existing mill-coating is 50 mm.



Carry out the holiday-detection test before wrapping the outer tape.



# Corrosion protection tape / outer wrap Installation Instruction



## Outer wrap:

Apply the first winding at right angles, taking care to ensure that at least 3 mm of the CZ tape remains exposed.



Apply the other windings with a 50% overlap. Wrap on outer wrap Mono Top 40 or Alu Top 30 (for subsurface and above-ground installations respectively) under slight tension.



Apply the last winding at right angles again, leaving 3 mm of the CZ tape exposed.

