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 resting 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/m²
- Colour: green
- Certificate: EN 12068 / DIN 30672 A30

Structure of CZ-band:
- plastic carrier foil
- corrosion protection compound
- plastic net support
- corrosion protection compound

<table>
<thead>
<tr>
<th>Type</th>
<th>Width</th>
<th>Length of rolls</th>
<th>Art.-no.</th>
<th>Packaging unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>STOPAQ® CZ-Tape 50</td>
<td>50mm</td>
<td>10m</td>
<td>4-034-21 528</td>
<td>12 pc.</td>
</tr>
<tr>
<td>STOPAQ® CZ-Tape 100</td>
<td>100mm</td>
<td>10m</td>
<td>4-034-21 529</td>
<td>6 pc.</td>
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<tr>
<td>STOPAQ® FN 4100 Filler</td>
<td>2 Kg/bag</td>
<td>10m</td>
<td>4-034-21 526</td>
<td>9 bag</td>
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<tr>
<td>Outer wrap Mono Top 40 subsurface</td>
<td>50mm</td>
<td>15m</td>
<td>4-034-21 950</td>
<td>24 pc.</td>
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<tr>
<td>Outer wrap Mono Top 40 subsurface</td>
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<td>15m</td>
<td>4-034-21 951</td>
<td>12 pc.</td>
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<tr>
<td>Outer wrap Alu Top 30 overground</td>
<td>50mm</td>
<td>15m</td>
<td>4-034-21 927</td>
<td>24 pc.</td>
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<tr>
<td>Outer wrap Alu Top 30 overground</td>
<td>100mm</td>
<td>15m</td>
<td>4-034-21 928</td>
<td>12 pc.</td>
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<tr>
<td>Rockshield fleece PP-white 1000g/m²</td>
<td>1m</td>
<td>25m</td>
<td>4-035-22 900</td>
<td>1 rol</td>
</tr>
</tbody>
</table>
Pipeline 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.