

Espansit 60 Corrosion protection tape for irregularly shaped parts

This tape was specially developed to provide effective corrosion protection for irregularly shaped steel pipeline components, such as T-joints and weld-on T-joints.

Espansit 60 can be applied cold, but pipe preparation must be carried out in accordance with DVGW notice GW 15. The tape stands out by virtue of its exceptional flexibility, particularly on edges and in corners. It can be lightly stretched and is resistant to acids and bases, fungi and micro-organisms.

No primer is required. The tape is self sealing and presses firmly against the substrate due to the high restoring force of the PP layer, which also serves as a vapour barrier. It should be applied with a 50% overlap minimum.

As additional mechanical protection we recommend PSI Rockshield-Fleece.



| Type | Widthness | roll-length | Art.-No. | Unit |
|-------------------|-----------|-------------|---------------------|---------|
| Espansit 60-50-5 | 50 mm | 5 Meters | 4-034- 21521 | 16 pcs. |
| Espansit 60-100-5 | 100 mm | 5 Meters | 4-034- 21522 | 8 pcs. |
| Filler 3,5 mm | 50 mm | 7,5 Meters | 4-034- 21498 | 24 pcs. |

Technical Data

| | |
|--------------------------------|--------------------------------|
| Inner layer | Butyle |
| Outer layer | Polypropylenfoil app. 100 µ |
| Application temperature | 0° C - 70° C |
| Electrical resistance | 15 kV/mm |
| For continuous operating temp. | from -50° C till +50° C |
| Elongation at break | 500% |
| Overall single layer thickness | app. 1,5 mm |
| Weight | 2,5 kg/m ² |
| Colour | grey |
| DVGW approval | no |