

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.



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	Butyl
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	approx. 1.5 mm
Weight	2.5 kg/m ²
Colour	grey
DVGW approval	no

Application Instruction



Outer-wrap for irregular shaped pipeline components such as T-joints, weld-on T-joints or pipe bends.

Cleaning

Prepare the pipe in accordance with DVGW worksheet GW 15, removing rust, grease and dirt (wire brush, PE cleaning fluid).

Drying

Dry the area to be wrapped by heating to approx. 50°C.

Caution: Espansit 60 is used **without any primer**.

Filler

Work filler into acute angles and cavities and round off. Finally, heat and smooth the filler.

Installing

After removing the protective liner, wind Espansit 60 tautly onto the pipe, taking care not to overstretch it. Press it down with the thumbs in right angles.

For two-layer wrapping, a winding with at least 50% overlap is required. 50 mm overlap to the mill coating is required.

The work can be considered completed when the tape is secured free of bubbles and all the required overlaps have been observed.

We expressly exclude any other use of the material. The PSI guarantee is restricted to faulty material. The suitability of the product for a special purpose must be tested by the user on his own responsibility.

