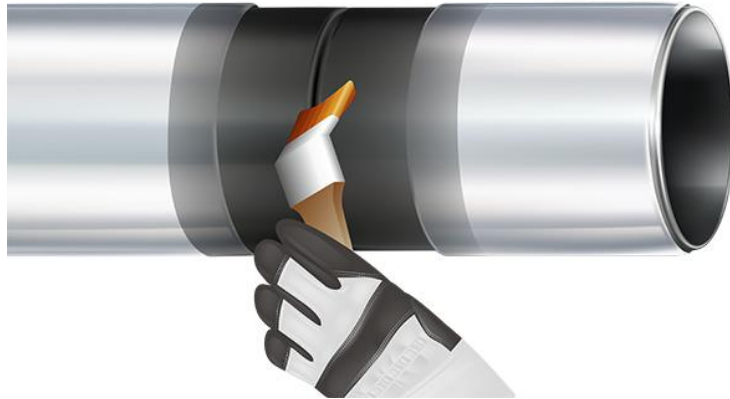


PALIMEX®-HT Primer



Product information



Special advantages:

- ✓ Outstanding resistance against cathodic disbondment.
- ✓ For steel and other metal surfaces.
- ✓ Dries fast and is easy to apply.
- ✓ Compatible with factory coatings made of PE, PP, FBE, PU, CTE and bitumen.
- ✓ For application with roller or brush.

Solvent-based primer for PALIMEX® tapes and tape systems.

For a century now, DENSO Group Germany has been representing experience, quality and reliability for corrosion prevention and sealing technology. The success of the internationally leading corporation is based on the development of the "DENSO-Tape", which was already patented in 1927 as the first product worldwide for the passive corrosion prevention of pipelines. Since then, the DENSO Group Germany has been establishing and guaranteeing the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees continuously implement safe and individual solutions in a personal cooperation with the customer.

Product description

PALIMEX®-HT Primer is applied to the metal surface and the adjacent factory coating before **PALIMEX®** tape is wrapped around the area requiring protection. The product is an integral component of the **PALIMEX®-880/ -855 tape system**. **PALIMEX®-HT Primer** is based on butyl rubber dissolved in naphtha (petroleum spirit). This solution is combined with resins to ensure **perfect adhesion** of **PALIMEX®** tapes to the treated surface.

PALIMEX®-HT Primer significantly improves resistance to cathodic disbondment and boosts the peel strength of the **PALIMEX®** tape system, both on the metal surface and on the factory coating.

PALIMEX®-HT Primer can also be used as temporary corrosion protection to prevent rust formation on blasted surfaces.

The surface must be cleaned (surface cleanliness ST2 or SA2.5 in accordance with ISO 8501-3) and dried before **PALIMEX®-HT Primer** is applied.

PALIMEX®-HT Primer can be applied with a brush or a roller.

PALIMEX®-HT Primer is a high-yield product with a short drying time. Coverage is around 0.2 litres per m² for a thin coating.

The drying time is approximately 5 to 10 minutes depending on the ambient temperature, air movement and air moisture.

Product processing:

Please refer to the separate **PALIMEX®-880/ -855** application instructions.

Typical product properties

Property	Unit	Typical values	Test method
Solvent	-	Petroleum spirit	-
Flash point	°C (°F)	-18 (-0.4)	DIN EN 57
Density	+23°C/+73°F g/cm ³	0.79	DIN 51757
Solids content	wt%	30	ISO 1515
Aromatics content	wt%	<0.0005	-
Drying time for manual application ¹⁾	min (approx.)	5 to 10	-
Maximum waiting time before PALIMEX [®] tape application	h	<8	-
Consumption	l/m ²	0.2	-
Operating temperature	°C (°F)	-60 to +50 (-76 to +122)	-

¹⁾ Depending on the temperature, humidity, air movement and surface temperature of the pipe.

Ordering information and packaging

Packaging	Content [l]	Gross weight [kg]
4 cans per box	1	0.92
Metal bucket	5	4.70
Metal bucket	10	8.70

Storage

When stored in its original unopened packaging, **PALIMEX[®]-HT Primer** can be stored for at least 60 months after the manufacturing date.

Storage temperature: -10°C (+14°F) to +50°C (+122°F).

Store upright in a dry location.

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