

DENSO BUTYL PRIMER HT

High Temperature Butyl Tape Primer

Description

Denso Butyl Primer HT is an high temperature, solvent based primer, specially designed to promote maximum adhesion of Denso S43 HT Tape.

Uses

Denso Butyl Primer HT is designed to promote adhesion of high temperature Denso Butyl tapes to new, power brushed or abrasive blasted steel. It is used for the prevention of corrosion of pipelines and field joints.

Features

- Fills surface irregularities for intimate contact of butyl tape compound
- Stable over a wide temperature range
- Promotes high adhesion
- Accommodates vibration and movement of substrates
- Fast drying
- Highly resistant to mineral acids, alkalis and salts
- Can be brush, sponge, roller or spray applied

Application

Prepare steel to ISO 8501-1 Sa 2 ½. Edges on existing adjacent coatings should be chamfered to remove step down. Abrade approximately 100 mm band of pre-existing factory coatings and degrease using solvent (naphtha, toluene) either side of the joint.

Remove any moisture in the area to be coated using a propane torch. The surface and product temperature shall be minimum 3°C over dew point.

Thoroughly stir the primer in its container to ensure uniformity prior to use. Apply a thin coating at a rate of 4 m²/L by brush, sponge, roller or spray. Apply approx. 100 mm onto the adjacent factory coating on either side. For maximum performance, allow surface to tack dry before applying mastic or tape (5 to 10 minutes). Denso S43 HT Tape is applied after solvent has evaporated and the primer is tack-dry. If the drying time has exceeded 6 h or contamination is found, the primer is to be reapplied.



Denso Butyl Primer HT

PROPERTY SPECIFICATIONS

PROPERTIES	VALUE
Density	0.81 kg/L
Solids content	28%
Saponification number (solids)	<10 mg KOH/g probe
Drying time (tack dry)	5 - 10 min @ 20°C
Flash point	-12.0°C
Coverage capacity	4.0 m ² /L
Application temperature	
Ambient temperature	-40°C to +60°C
Pipe surface temperature	min +3°C above dew point, max +70°C
Maximum service temperature	80°C (continuous)
Peak service temperature	100°C

SHELF-LIFE

>24 Months when stored between 0°C and 30°C in dry, ambient conditions, in original cartons and away from heat and direct sunlight.

PACKAGING:

1 L, 5 L



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