

DENSO BUTYL PRIMER

Butyl Tape Primer

Description

Denso Butyl Primer is a quick drying, solvent based primer, specially designed to promote maximum adhesion.

Uses

Denso Butyl Primer is designed to promote adhesion of 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, alkali and salts
- Can be brush, sponge, roller or spray applied

Application

Prepare steel to ISO 8501-1 Sa 2 ½. Surface roughness shall be 50 - 100 µm. 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 (toluene) either side of the joint.

Remove any moisture in the area to be coated using a propane torch. The surface temperature shall be minimum 3°C over dew point and temperature between 0°C and 70°C. The product temperature shall be minimum 3°C above dew point and temperature $\geq 10^{\circ}\text{C}$.

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 Butyl Mastic Strip or Denso Butyl Tapes are applied after solvent has evaporated and the primer is tack-dry.



Denso Butyl Primer

PROPERTY SPECIFICATIONS

PROPERTIES	VALUE
Density @15°C	0.80 kg/L
Solids Content	28%
Drying Time (Tack Dry)	5 - 10 min @ 20°C
Flash Point	-12.0°C
Application Temperature (product)	10°C min.
Coverage Capacity	4.0 m ² /L

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, 10 L



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