



TECHNICAL DATA SHEET

RAM MARINE TAPE

DESCRIPTION

The RAM Marine Tape Consists of synthetic cloth being saturated with petrolatum, inherit fillers passivating inhibitors and water displacing agents that can be applied to metal above and below water. The RAM Marine Tape is permanently flexible membrane for corrosion prevention/water proofing of metal structures below water and the tidal / splash zone by acting as a lock out coating and is also suitable for water proofing/ exclude of oxygen for timber structures underwater that is unyielding to moisture, acids, alkalis and salt solutions.

USES

For long life corrosion protection, sealing and waterproofing of subsea pipelines, risers and pilings in the offshore environments of splash and inter - tidal zones where areas are exposed to waves, spray of seawater and atmosphere with high concentration of salt, oxygen and temperature variation.

CHARACTERISTICS

RAM Marine Tape is stable in composition and plasticity over a wide temperature range.

RAM Marine Tape is non - hardening and non -cracking. which accommodates vibrations and extreme movement of the substrate

RAM Marine Tape is non-toxic, no flammable with high dielectric strength and highly resistant to mineral acids, alkalis, salts and bacteria.

- Thickness: 1.25 mm min.
- Breaking Strength: 249N/50mm Average.
- Weight: 1.15kg/m² Min.
- Temp. Range Application -5°C to 45°C. Service Max 60°C.
- Water Vapour Transmission: ASTM/E96 – 66 Procedures A, 0.006 Perms Average.
- Breakdown Voltage: ASTM D149 - 7Kv min.per 1mm thickness of coating.
- Service Life: 40 years +
- Shelf Life: 40 years +

APPLICATION

Start applying the RAM Marine Tape with a full circumferential turn around the fitting and utilize a nominal 55% overlap to achieve a double thickness of tape.

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