

Aqua Mastic

Anti corrosive – Tie coat

PRODUCT DESCRIPTION

Aqua Mastic is a low VOC, two component epoxy coating middle coat for three coat system and applied over surface prepared steel for better corrosion resistance.

PRODUCT APPLICATION

Aqua mastic for use to improve barrier protection for a range of anti-corrosive coating systems in a wide range of environments including offshore structures, petrochemical plants, pulp and paper mills and bridges. Suitable for use in both maintenance and new construction situations as part of an anti-corrosive coating system.

PRODUCT INFORMATION

Color	All RAL,BS colours
Packing	16 Liter pack
Mixing Ratio	9 : 1 Part A & B by Weight
Volume Solids	75 ±3% (ASTM 2697)
Working Pot Life	40 – 60 mins 30°C (at higher temperatures pot-life decreases)
Touch Dry	3- 4hrs at 30°C
Hard Dry	3 -5 days at 30°C
Recommended DFT	100 - 150µm
Theoretical Coverage	5 m ² /litre at 150 microns DFT, allow appropriate loss factors
Over Coating Interval	3 -4 hrs at 30°C (After touch dry).
Shelf Life	At least 12 month when stored in sealed containers

APPLICATION DATA

Coating Thickness	100 ~ 150 µm(DFT)
Surface Preparation	<p><u>Steel(New):-</u></p> <ul style="list-style-type: none"> ✓ Near white metal -Sa2.5(ISO 8501-1) with anchor profile 40 ~ 75µm(SSPC-SP10) ✓ ensure blasted steel free from re-rust,oil,sand,moisture or any another contaminates <p><u>Steel(Rusted):-</u></p> <ul style="list-style-type: none"> ✓ Power tool (St3) for normal surface,Hand tool (St2) for unapproach areas
Method of application	<ul style="list-style-type: none"> ✓ Airless Spray, Conventional Spray. Roller , Brush recommended. ✓ Airless spray : Tip size -0.021 inch to 0.023 inch ✓ For Conventional spray a moisture and oil trap in the air supply line, mechanical agitator are recommended
Thinning ratio	Not necessary, if required use 5% Xylene

ENVIRONMENTAL CONDITIONS

- ✓ Air Temperature 5 ~ 49°C
- ✓ Substrate Temperature 5 ~ 49°C
- ✓ Relative Humidity :- up to 85%



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ADHESION OVER VARIOUS SUBSTRATE

