ROBIT 102

DESCRIPTION

It is a modified bitumen with special resin to give these advantages:

- Excellent corrosion resistance for severe weather conditions and chemically polluted water for steel and concrete surfaces.
- Good abrasion resistance.
- Resistant to well-designed cathodic protection.
- Good resistance to sea and fresh water.
- Used to protect ballast tank, void spaces, coffer drums, steel work behind linings pipes and container.

  * Robit 102 is suitable for drinking water and does not contain any toxic substances according to the tests of the Egyptian National Research Center.

PHYSICAL PROPERTIES:

- Color : black – brown.
- Specific gravity : 1.1 – 1.2
- Solid by weight : 65 % ± 2 Approx.
- Ash content : 20% ±1
- Wet film thickness : 160 microns
- Dry film thickness : 100 microns
- Solvent : Roots thinner no Ro1001.
- Theoretical spreading rate : 4 .5 m2/kg (100 D.F.T)

- drying time : surface 20 – 25 min (at 25 ºC , 60 % R.H)
  : At 90 ºC 10 – 20 min
  : Full cured; 3 days (at 25 ºC, 60 % R.H)
- Over coating interval : Min 2 hours (at 25 ºC, 60 % R.H)
  : Max no limitation
- Shelf life : at least 12 months in original containers at normal conditions
- Flash point : 35°C

APPLICATION METHODS :

Airless spray

Volume of thinner : 0 -5 %

Nozzle orifice : approx. 0.58 mm (= 0.023 inch)

Brush/ Roller

Recommended thinner : Roots thinner no RO1001.

Volume of thinner : 0 - 5 %