



Enviro HP1200 PW

High Performance, Solvent Free, Spray Applied Elastomer Lining Product for Potable Water



DESCRIPTION

Enviro HP1200PW is a solvent free, two component spray applied polyurethane lining product. It is formulated to comply with AS/NZS 4020 (Testing of products for use in contact with drinking water).

FEATURES

- Elastomeric
- Very Low VOC
- Potable Water Approved
- Convenient 1:1 vol/vol Mix Ratio
- Fast Curing
- Spray Applied
- Solvent Free
- Excellent Abrasion Resistance
- Excellent Durability
- Seamless Application
- Excellent Adhesion

TYPICAL USES

Enviro HP1200PW can be used for to provide a waterproof membrane for the following areas;

- Concrete Tanks
- Dams
- Pipelines
- Steel Tanks
- Ponds
- Storage Facilities
- Water Retention Storage

PHYSICAL PROPERTIES

Colour	Pale Yellow
Supply	43kg kit
Water Vapour Transmission	2g/m ² /day
Shore A Hardness	80±3 AS1683.15.2
Adhesion (concrete)	>1.0 MPa DIN 1048
Mix Ratio	1:1 vol/vol
Tear Propagation Resist.	12 N/mm DIN53515/ISO34-1
Tensile Strength	15.7
Elongation	>370% AS1683.11/iSO37
Pot Life	12 seconds at 25°C
Abrasion Resistance	228mg AS 1683.21
Density	1.02g/cm ³ AS1683.4
Trouser tear strength	13N/mm AS1683.12/ISO34-1

SUBSTRATE PREPARATION

The surface must be clean, dry and free from all loose particles including dust, laitance, grease, coatings, curing compounds and any other foreign matter. The substrate must be prepared by way of degreasing, grinding or captive shot blasting to provide an adequate surface profile.

Apply a suitable and approved joint sealant such as Enviro Flex Pro or Enviro Flex FC to all joints and connecting structure parts prior to the application of Enviro HP1200PW.

Enviro HP1200PW is suitable for use over the following substrates:

- Concrete (cured for minimum 28 days)
- Renders (cured for minimum 7 days)
- Plywood (marine grade only)
- Steel



