

FLEXIBLE WP A



Elastomeric Cementitious Waterproofing Membrane

DESCRIPTION

S.S. WP A is a two component flexible polymer modified cementitious waterproofing coating. S.S. WP A is suitable for use and contact with potable water. S.S. WP A can withstand negative hydrostatic pressure.

STANDARDS COMPLIANCE

- EN BS 1992-3:2006
- EN BS 6920

USES

S.S. WP A can be used to:

- waterproofing swimming pools, water tanks, dams, canals.
- To waterproofing wet areas
- To Protect concrete and Masonry against chloride and carbon ions penetration.

ADVANTAGES

- Non toxic
- Flexible
- Withstands high positive and negative pressure
- Excellent adhesion
- Ready to receive tiles
- Cracks bridging
- Chemicals resistant

PACKAGE

15 kg powder + 5kg liquid.

COVERAGE

2-4kg/m² for 1mm TCK

SURFACE PREPARATION

Substrate must be clean and free of all foreign or contaminating materials such as oils, grease, curing compounds and dust, loose aggregate or sand particles.

Existing construction joints are opened longwise in a V shape to a depth of about 3 cm and are subsequently filled and corners like wall to floor junctions should be filled and smoothly rounded with S.S. WP A or a cement mortar improved (fillets having a triangular cross-sectional area with 4-5 cm of sides).

MIXING

To prepare a kit of S.S. WP A, Mix Component A and B together for a period of 2- 3 minutes using an electrical with low rotation speed (300 rpm) for 2-3 minutes until a lump free homogeneous mixture is obtained.

APPLICATION

S.S. WP A can be applied by the mean of a brush, roller or trowel. It is recommended to apply two layers or more of S.S. WP A.

the first layer should not cover more than 1 kg/m² to fill surface, especially where holes or crack appears. Once the first layer had dried out, apply second layer coating in proportion 0.5 to 1 kg/m².

SAFETY INSTRUCTIONS

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to hands. In contact with eyes or mucous membrane, flush immediately with plenty of warm water and seek medical attention without delay.

CHARACTERISTICS

Appearance	Grey Or White / White Liquid
Density	1.8 Kg/L
Cracks Accomodation	Static : 1 mm Dynamic :0.3 mm
Pot Life	1 Hour
VOC	< 10 gm/L
Storage Condition	Store in a dry shaded area at temperature between 5°C and 35°C.
Shelf Life	Original Sealed container has a shelf life of 6 months if stored in the right conditions