

## **HIDROPLAST**

### High Performance One Part Waterproof Membrane

#### **DESCRIPTION**

**HIDROPLAST** is one component fast curing polymer seamless liquid membrane. **HIDROPLAST** has excellent resistance to movement and gives high performance waterproofing to above and below ground applications. **HIDROPLAST** can be applied to damp surfaces, is seamless, and fast curing.

#### **AREA OF USE**

**HIDROPLAST** has a wide variety of waterproofing application and can be used in the following situation:

- Roof decks
- Planter boxes
- Between slab waterproofing
- Basements
- Plaza decks
- Terraces
- Water tanks
- Bathrooms
- Kitchens
- Balconies
- Secondary waterproofing under tiles
- As a damp proof membrane under floors
- Fountains and pools

#### **ADVANTAGES**

- One component, ready to use
- No mixing required
- Seamless
- Ease of application
- Excellent elongation
- Strong adhesion

- Economical
- Fast Drying
- High performance
- Flexible
- Non toxic
- Solvent free
- Alkali resistant
- Waterproof
- Tough Durable· Special colours available

## **APPLICATION**

### **Preperation:**

The concrete/cementitious surface should be sound, clean, free of laitance, surface water and at least 14 days old.

**HIDROPLAST** can be applied on to damp surfaces. On very porous surfaces or in conditions of high ambient temperatures, it can be an advantage to pre-dampen the surface to aid the wetting out properties of **HIDROPLAST** (Surface should be dampened but free of surface water).

**HIDROPLAST** can be applied by brush, roller or spray and should be applied in two coats to a sound suitably prepared surface. It is recommended that the coats be applied at right angles to each other. The second coat should be applied after the first coat has become touch dry within twenty-four hours of the application of the first coat. The base junctions at upstands, parapet walls etc can be reinforced with **HIDROTAPE** fibre fabric sandwiched between two coats of **HIDROPLAST**

**HIDROPLAST** should be protected from mechanical damage after the application has been completed. Cannot be left as a final coat.

**HIDROPLAST** has excellent adhesion to most surfaces, if there is any doubt a small scale application is suggested.

**Cleaning of tools :**

Tools, Brushes, Rollers etc easily cleaned with cold water immediately after application prior to the **HIDROPLAST** curing.

**COVERAGE**

1.2 kg per square meter for a two coat application.

**PACKAGING:**

**HIDROPLAST UV** is supplied in 4, 7, 15 and 23 kg containers

**TECHNICAL DATA**

**PROPERTIES:**

**Colour:**

Green

**Crack Bridging Properties :**

2mm Potential

**Drying Time (Depending on Weather Condition)**

Touch Dry 1 Hr

**Flashpoint (Uncured)**

Nil

**HEATH AND SAFETY**

Provide adequate ventilation and avoid contact with skin and eyes.