



**TRADING &  
MANUFACTURING SUNWAY COATING SOLUTIONS SDN BHD 200201024249**  
**A member of Sunway Group**

## **TECHNICAL INFORMATION LEAFLET**

### **PRODUCT : SUNCOT WATERPROOF SOLUTION PLUS**

#### **DESCRIPTION**

SUNCOT WATERPROOF SOLUTION PLUS specially formulated with **nano molecules**, which ensure deep penetration into substrate. Solution will form strong chemical bonds to provide excellent Water Proofing, Water Beading and Permeability to water vapor.

Solution has very good stability to UV lights therefore can be use for exterior and interior.

Solution can be applied to a variety of substrates-

- Structural concrete
- Pavers and flagstones
- Sandstone
- Limestone and marble
- Brick and tile

#### **How Solution Works**

##### *1<sup>st</sup> Step – Coat solution on substrates*

The solution will adhere to the substrate and cure to form a flexible and protective membrane.

##### *2<sup>nd</sup> Step – Chemical bonding*

Penetrating water-repellent chemicals solution with crosslinkable side chains. These materials have smaller molecular structures, which enable them to penetrate deeply into the substrate, where they chemically bond with it.

##### *3<sup>rd</sup> Step – Sealed*

Surface is sealed with tough membrane and gives good protection from UV lights.



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APPLICATION PROCEDURE

**(a) Surface Preparation**

For ideal protection, the surface must be clean thoroughly and free of dust,dirt,oil or any other contamination.

**(b) Application Methods**

Brush, Roller, Conventional Air Spray and Airless Spray.

The 1<sup>st</sup> coat recommended be applied by brush to ensure good solution penetration into the concrete surface for optimum performance.

**(c) Coverage**

Approximately 5 m<sup>2</sup>/kg of surface depending upon porosity and surface texture.

**(d) Drying Schedule / 25-30 °C.**

Dry to handle ----- 12 hours

**(e) Caution**

- Do not expose the solution to water; chemicals and abrasive force should be avoided before full cure of the solution.
- During application, naked flames and smoking are not allowed and good ventilation is necessary.

**(f) Packing Size 20 liter pail.**

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