

DATA AND APPLICATION SHEET : PCT Ceiling & wall Coating

General info:

1 PCT ceiling & wall Coating is a Hybrid Polymer water based product .The formulation includes the use of dry film biocides to prevent growth of mold and algae.

UV stabilisers, and contains microfine inorganic nano sheet silicates, as a reinforced, flexible, closed film formation, to prevent cracking, shrinkage, shearing, and the microscopic rupture of the waterproof film.

2 PCT ceiling & wall Coating is a high solid, closed film, elastic and weather resistant, waterproof coating .

3 PCT ceiling & wall Coating is ideal for use in moist environments such as bathrooms.

4 Due to the flexibility of PCT Ceiling & wall Coating, it is ideal for the use on surfaces prone to hairline cracking.

5 PCT Ceiling & wall coating Coating is highly suitable as a waterproof top coat, on surfaces, exposed to extreme climatic conditions.

6 PCT Ceiling & wall Coating is extremely UV stable.

9 PCT Ceiling & wall Coating can withstand direct heat exposure up to 95°C.

10 PCT Ceiling & wall Coating can be on Dry Cementitious, Concrete, Brick, Wood and Steel. Can be applied on new or aged surfaces.

11 Ideal for application on Ceilings and Walls.

Not to be used for water retention purposes or surfaces prone to exposure to long periods to ponding of water.

Application:

1 2 Coat application on old or new ,dry cementitious, concrete, brick primed asbestos and steel surfaces.

2 Treat damp or moist surfaces (not exceeding 30% surface moisture) with PCT Plaster Key ,and allow it to cure and dry, prior to the application of the 1st coat of PCT Ceiling & wall Coating.

3 Substrate needs to be solid and uncompromised and free of dust, dirt, rust or any debris and ensure the surface is dry.

PCT WATER REPELLENT TECHNOLOGY cc
Leaders in waterproofing & hydrophobic
evolution



Technical Data

Colour: Available in White, Tinted colours may be requested.

Solid Content: 34 to 38% by mass.

SG: 1.08 @ 23°C

Solvent: Water based.

SPR : 2 Coat application Coverage: 4 m²/Liter

WFT: Totals 290 Microns on 2 coat application

Water ingress: Positive ingress waterproof

Application Temp: 5 - 32°C Substrate temperature. Favour lower temperature application.

After Curing Temp: Can be exposed to temperature or heat up to 95 °C.

Full Cure: 7 days.

Over-coating: 3 hrs

Mixing: Stir frequently. Do not dilute.

Cleaning: Potable water.

Packaging: 5 Litre triple lock, 20 Litre triple lock.

Guarantee: 8 Years

This Product is guaranteed for a minimum life expectancy of 8 years from date of application.

The product needs to be applied to the specifications and conditions as stipulated in the product information sheet.

Contact PCT Head Office for the information sheet that has to be completed by the contractor to register the

Guarantee. PCT will issue a certificate for the guarantee on the product, which excludes the quality of workmanship of the contractor.

Precaution & Safety measures:

Occupational Health and Safety Regulations, inclusive of PPE protocols to be adhered to while handling and during application of the product.

Avoid:

Contact with eyes - rinse out with water.

Consumption - in case of accidental consumption , do not induce vomiting - seek medical care.

Contact with skin - wash with mild soap solution.