

**PRODUCT**

MetaClear

**DESCRIPTION**

Alkali gel for dissolving metabolites on external surfaces.

**ADVANTAGES**

Allows a controlled cleaning process of dark discolorations on render and masonry.

MetaClear is a high adhesion gel of sufficient viscosity to stay where applied. It does not penetrate render porosity and rinses well. The gel prevents evaporation, and stabilises the active surface concentration throughout the process. The gel lubricates the surface when brushed, limiting the risk of scuffing on powdery surfaces. It is low odour.

**PACKAGING**

5, 10, 20 litres.

**TECHNICAL DATA**

Composition : Mixture containing sodium hypochlorite solution Cl Active and Myristamine Oxide.

Viscous, colourless. Odour : Chlorine. VOC content : 0.0g/litre.

Density : 1.07 g/cm<sup>3</sup> (20 °C). pH: 11.6 @ 1% Soln.

Chemical resistance : Metaclear should not be in contact with other chemicals. Sodium hypochlorite has deleterious effects on most polymers and should be thoroughly rinsed. The active ingredient will oxidise lead to a brown colour.

**APPLICATION DETAILS**

Protect adjacent plants if at risk by mean of a light geotextile fleece.

Substrate preparation : If the initial biofilm is thick and long established reduce it's mass with brushing or steam.

On self coloured render : Metaclear is used in the surface preparation before Algoclear treatment when the fungal metabolites have become prominent over large areas. On sites where other discolourations are dominant, Metaclear is best used as a finishing agent as and when the biofilm has self cleansed.

Apply on a dry surface. If a small amount of particularly ingrained dark metabolites resists an application on a dry surface, localised wetting prior to application will help in removing them.

**APPLICATION INSTRUCTIONS**

Do not dilute. Apply by brush or low pressure spray.

Apply at a rate of 3 to 4 m<sup>2</sup> per litre. If sprayed, leave to dwell 5 to 10 minutes and agitate with a soft brush to renew the active interface. Leave to dwell enough to have the desired effects and collect with a squeegee and/or rinse. Renew the application if necessary.

MetaClear is also applied by brush using water fed poles. A professional hand sprayer has enough pressure to dispense the gel through the bristles fully extended.

**APPLICATION CONDITIONS & LIMITATIONS**

Substrate / air temperature : + 5°C to + 30°C. Substrate moisture : Generally dry.

Coverage per litre of gel : 3 to 4 m<sup>2</sup>. Not intended as a surface biocide.

Avoid release in the environment. Thoroughly rinse the surface and the equipment used to apply it.

**STORAGE & CLEANING**

Keep in a dry ventilated place (between 5°C and 30°C).

Storage: 6 months following the production date when kept in the original unopened container.

Immediately after you have finished clean all tools and equipment with water.

**RECOMMENDATIONS & POST TREATMENT**

Wear protective gloves, visor or large goggles and appropriate clothing whilst using the product. Dispose of the contaminated gel safely, in accordance with the applicable laws and regulations.

**HEALTH & SAFETY**

Respiratory Protection: No special respiratory protection equipment is needed. Hand

Protection: Wear domestic gloves. Skin Protection: Wear protective clothing over

exposed areas of skin. Eye Protection: Wear safety goggles or a sprayer's visor.

If swallowed: Do not induce vomiting. Contact a doctor or a specialist. KEEP OUT OF THE REACH OF CHILDREN. Please refer to Material Safety Data Sheet for Health & Safety.