

## TECHNICAL DATA SHEET

# ican Guard

## Multi-Surface Protector

Ican Guard Multi-Surface Protector is a waterborne, solvent and silicone-free, fluoropolymer dispersion that provides an optimum all-around water and oil-repellent protection for porous building materials. It is non film-forming, allowing the surface to breathe without altering the colour or composition of treated materials. A surface treated with Ican Guard Multi-Surface Protector will become UV-resistant, wear better and will not discolour with age, thus becoming easier to maintain. This treatment also offers a solution to the main causes of deterioration and makes dirt like chewing-gum easier to remove. Ican Guard Multi-Surface Protector is effective for over twelve years on vertical surfaces, limits efflorescence formation and by keeping the fabric of a surface dry gives resistance to moss and lichen growth. It prevents deterioration resulting from repeated 'freeze-thaw' cycles, is non-flammable, non-hazardous and non-toxic. >95% biodegradable according to OECD standards. Chemically resistant to mild acids and alkalis and de-icing salts. Ready to use, easy to apply.

### Area of Use

Interior and exterior: Both highly porous and low porosity materials.

Substrates: limestone, granite, sandstone, marble, slate and surfaces subject to high levels of foot traffic including pavements, pedestrian precincts, patios, swimming pool decks, stairways and car parking areas.

### Application

The surface should be cleaned and free of dust, and visually dry. Surface moisture needs to be <5% up to a depth of 1cm. Use neat, do not dilute. Apply using a low pressure sprayer, roller or brush. The treated surface has to be applied to saturation, either in one application or in two applications 'wet-on-wet'. On vertical surfaces, apply from the bottom up taking care to prevent the product from 'running'. Drying time: 24h. For the optimum performance wait 5 to 7 days.

### Technical Information

Colour: Colourless

Application: Low pressure sprayer, roller or brush.

Coverage: Averaging between 4-6m<sup>3</sup>/litre. Actual rates will depend on material porosity. (ie Limestone - Between 1-3m<sup>3</sup>/litre and Marble - Up to 12.00m<sup>3</sup>/litre)

Solvent/Cleaning of tools: water or weak solvent.

Drying time: About 24 hours at 20°C (for optimum performance wait 5 to 7 days)

### Safety

Not expected to cause any adverse health effects when used as intended. Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray-mist arising from the application of this preparation.

Observe the Material Safety Data Sheet for potential risks and necessary protective equipment.

KEEP AWAY FROM CHILDREN

### Environmental Protection

The product is not classified as dangerous for the environment. The product should not be allowed to enter drains or water courses. Dispose in accordance with regulations from local authorities.