

Description

Galaxie WR is a water based, silane-siloxane system, which penetrates deeply into porous substrates to allow for a bonded hydrophobic lining to the pores. This treatment significantly reduces absorption of water and waterborne salts but still allows the passage of water vapour. The solution does not produce any discoloration of the substrate and has excellent resistance to weathering.



Benefits

- Water based system
- Provides an invisible water repellent surface.
- Green product, VOC free.
- Allows the surface 100% transpiration
- Maintains the texture and colour of the treated surface
- Reduces efflorescence and surface salts
- Reduces cleaning costs

General Application

- External waterproofing of concrete, concrete blocks, brickwork and stone.
- Treatment of rising and salt damp
- Reduction of sand stone decay due to attack by salts and low pH precipitation
- Prevention of moss growth & dirt retention on pavers, walls and roofs.
- Elimination of white salt spotting on brickwork

Technical Data

GALAXIE WR	
Appearance	Milky Liquid
Coverage	0.5m ² – 3m ² per litre
Viscosity	2 – 8 Cps
Solids	8% - 12% Active
Shelf life	Up to 1 year if stored correctly
Tack free	120 minutes

All technical data stated herein is based on tests carried out under laboratory conditions at 25°C

Application Guidelines

Surface Preparation

All surfaces must be free of all traces of dirt and organic matter. Gaps and cracks must be repaired and fully cured. Salt encrustations must be removed using mild acid or grinding.

Application Method

For surface treatment use a low-pressure spray, to achieve total saturation. We recommend 2 applications sequentially on most surfaces, trials should be undertaken to ascertain the number of applications required for each substrate.

Note: Care should be taken not to spray on glass, painted surfaces and plant growth, if so it should be flushed with potable water to remove any traces of Galaxie WR before it has set. Galaxie WR should never be applied to water saturated substrates.

Coverage will vary depending on the substrate, they could be as low as 3m² per litre for dense concrete and as high as 0.5m² per litre for porous bricks. We recommend that a test area of 1 - 2m² be carried out on-site prior to application.

Packaging

Galaxie WR is supplied in 5LT and 20LT drums. Packaging size may vary subject to local regulations and requirements.

Storage

Galaxie WR should be stored at room temperature (min 10°C and max 35°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of 1 year can be expected.

Health & Safety

Galaxie WR should only be used as directed. We always recommend that the Safety Data Sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. Please contact Galaxie or your local representative for the current SDS.

