

# RESIMAX 290S

## MASONRY WATER REPELLENT

**Description** Resimax 290S is a low viscosity 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 the water and waterborne salts but still allows the passage of water vapour. The solution does not produce any discolouration of the substrate and has excellent resistance to weathering.

### Characteristics

Allows substrate to breathe  
Can be used in high pH conditions  
Non staining  
Minimises efflorescence  
Reduces chlorine intrusion  
Easy to apply



### Applications

External waterproofing of concrete, concrete blocks, brickwork and stone  
Treatment of 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 & roofs  
Protection of reinforcement in concrete  
Elimination of white salt spotting on brickwork



### Application techniques

### Preparation

Surfaces to be treated must be free of all traces of dirt and organic matter. Gaps & cracks must be repaired. Salt encrustations must be cleaned using mild acid.

### Application

Use a low pressure spray, achieving total saturation with a minimum of 2 coats, applied sequentially.

### Coverage

Depending on the substrate this will vary it could be as low as 3m sq. per litre for dense concrete and as high as 0.5m sq. per litre for porous bricks. We recommend that a test area of 1-2m sq. be carried out on site.

### General Data

Appearance: Clear liquid  
Coverage: 0.5-3m sq. per litre  
Viscosity: 6 mPa s-1  
Solids: 6% active  
Flash Point: 35oC  
Shelf Life: 1 year unopened  
Dry Time  
Tack Free: 60 minutes  
Hard Dry: 180 minutes  
Application Temperature: 10oC - 35oC

### Packaging

Resimax 290S comes in 20lt & 200lt drums.

### Health & Safety

UN Number: 1866  
Hazchem code : 3 (Y)  
Pack Group: 111  
Poison Schedule: 5  
Dangerous Goods: 3.2

For full health & safety information please see our Material Safety Data Sheet.

**Note** Care should be taken not to spray on glass, painted surfaces & plant growth. Resimax 290S should never be applied to damp substrates.

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