

# ReArm Stone Guard - S

(Formerly known as MYK STONE GUARD WS)

Solvent based Water Repellent



## TECHNICAL DATA SHEET

### Product Description

ReArm Stone Guard – S is a ready to use solvent based colorless water repellent. It is a color less sol vented silicon based fluid which imparts permanent water repellent effects to the walls; stone, brick work and cement painted surfaces.

#### Uses

- ReArm Stone Guard – S is recommended for facades, inclined, vertical areas to arrest ingress of moisture.
- Excellent: for porous concrete, bricks, lime sand stone, mineral paint
- Good: Concrete cement bonded artificial stone, asbestos cement
- Different: Natural Stone

#### Features and Benefits

- Low Molecular Weight
- High penetration
- Reduction of capillary water absorption
- Reduces efflorescence
- Reduces dirt penetration into the pores
- Can be over coated with solvent based and dispersion coating
- Does usually not change the appearance of the substrate.
- Reduces chloride ion ingress and movement.
- Does not act as a vapour barrier
- Applicable on slightly moist surfaces Quick formation of a water-repellent effect therefore fast pelting rain proof

### Application Methodology

#### Step no 1: Surface preparation

The dry or slight moist surface has to be cleaned thoroughly. The surface defects have to rectify in advance before the application. A preliminary trial to be conducted for natural stone, the substrate to be treated with ReArm Stone Guard - S must be load bearing, open textured and free from oil, grease and other contaminations.

#### Step no 2: Instructions for Use

The surface on which ReArm Stone Guard - S to be applied shall be Free of dust, oil, efflorescence and existing paint coatings. Cracks in concrete of more than 200 µm must be repaired prior to application.

Cleaning is best achieved by brushing with suitable detergents or by light blast cleaning or steam cleaning etc. Best results are obtained on dry, very absorbent substrates. The substrate must look dry with no damp patches. ReArm Stone Guard - S is supplied ready for use and should not be thinned.

#### Step no 3: Product Application

ReArm Stone Guard - S is applied by brush or by using low pressure spray, working from bottom to top care to be taken that the products do not run. Apply subsequent coats "wet on wet".

#### Cleaning Of Tools

Clean all tools and application equipment with whit spirit immediately after use. Hardened / cured material can only be mechanically

#### Limitations:

Minimum age of concrete or mortar: at least 4 weeks.  
Cannot be over coated with lime wash or cement paint.  
If there are strict aesthetic requirements (often when used on natural stone), it is recommended to perform preliminary tests as on some stones a slight darkening of the surfaces may result

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### Technical Data

Base	Solvent Base
Color	Water White
Specific Gravity	0.9 gm/ml

### Coverage

Consumption	Between 100 -1000ml/m <sup>2</sup>
Concrete	250-500ml/m <sup>2</sup>
Plaster:	500-800 ml/m <sup>2</sup>
Porous Concrete:	500-1000 ml/m <sup>2</sup>

### Packaging

4.5 & 17.5 Kgs

### Storage and Shelf Life

When stored in an airtight, sealed container at or below 25°C (77°F), ReArm Stone Guard – S Water Repellent has a shelf life of 24 months from date of manufacturing. If the temperature is allowed to drop below freezing, a crystalline structure may develop. This does not permanently impair the effectiveness of the material. When heated to room temperature, the solution will again, become clear and ready for use.

### Product Categories Available



### Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.