



SILICONE WATER REPELLENT

SILICONE SILICATE, water based water proofer with high water repelling power.

- **USES**

Silicone silicate is water based impregnating agent suitable for highly alkaline building materials and indicated to re strengthen and protect civil, industrial and monumental buildings. Silicone silicate is ideal for the waterproofing treatment of building materials like concrete of all types, inorganic plasters, asbestos cement, chalky sandstone, masonry, artificial or natural stones, cellular concrete, plasters based on mineral paints, etc. the applied product, reacts with the humidity in the atmosphere to form a solid and crystallized – repelling without altering the aesthetical off substrate.

- **TECHNICAL CHARACTERISTICS**

Composition:	Based on aqueous solution of potassium methyl silicate modified with potassium hydroxide.
Average specific weight:	About 0.85 kg/dm
Viscosity:	10 - 15 cPs
Solid content:	About 57% In weight
Minimum film Forming temperature:	+ 5 °C
Appearance of the film:	Satin
Drying time:	About 24 hours at 20 °C and 65 % R.H. The drying time required is variable in relation to the temperature and humidity existing at the moment of application.

- **YIELD**

From 3 to 9 m/Lt per coat. The actual consumption required is dependent on the absorption of the substrate and is subject to notable variations .

- **COLORS**

Transparent

- **PACKING**

Drums of 20 Liter and 4 Liter each

Instructions for use

- **Surface treatment of the substrate**

As certain that the substrate is dry , clean and free from any traces of grease, oil and any other removable or foreign substances .

- **Method of application**

The product can be applied by brush , wooden roller, by spray or by immersion.

Apply Silicone silicate to the surface to be protected in one coat after the other Without drying between coats (wet on wet) until the background has ceased to absorb.

- **Storage**

The product must be stored in original sealed drums, protected from direct sunshine and strong heat.

- **Warnings and suggestions**

It is advisable to mix the product well before use. Since the product is Irritating it must be well treated with all the necessary precautions. Use water for cleaning of tools and eventual spots of products from surroundings parts.