

# MonniSil XW770

Siloxane based polymeric water repellent pore sealer & hardener for limestone, masonry & natural Stone

## Product Description

MonniSil XW770 is an environmentally friendly siloxane based sub-silicone polymeric water repellent pore sealer and surface hardener for concrete, masonry and natural stone. The product penetrates the substrate, reacts with airborne carbon dioxide and hardens providing an impervious hard and dense surface.

## Uses

- ▶ As a universal versatile lime-stone and masonry surface sealer and hardener.
- ▶ Enhancing weak lime-stone and masonry facades strengths.
- ▶ As a dust proofer for cementitious surfaces.
- ▶ Sealing of highly porous cementitious substrates

## Advantages

- ▶ Easily applied by brush or spray.
- ▶ Versatile with applications of a large number of coating materials and sealants.
- ▶ Designed for highly porous weak surfaces.
- ▶ Multi-grade suiting a wide range of applications.
- ▶ Specifically designed for natural stone present in the MENA region.
- ▶ Cost effective, suitable for use in MENA region

## Usage Instructions

### Surface Preparation

Surface must be sound and thoroughly cleaned before MonniSil XW770 is applied. All loose particles, old mortar, laitence, dirt, paint etc., must be removed by brushing with a stiff/wire brush or other suitable means. Fungi or Algae should be scoured away using hypochlorite type bleach or proprietary fungicidal solution and then washed with water. All traces of oil and grease must be removed with an industrial grade chemical degreaser or another suitable degreasing agent.

### Application

MonniSil XW770 should be applied as a continuous flood coat using either a soft brush or low pressure spray equipment at the correct coverage rate. For best performance apply a flood coat a single flood coat at a rate of 4-6 m<sup>2</sup> / Liter.

### Cleaning

Equipment and tools can be cleaned using clean water immediately after use. Shall residual material exist or harden, mechanical means such as wire brush would be required to remove residue.

## Technical Data

Category	Typical Values
Wet Appearance	Clear
Dry Appearance	Transparent
Film finish	Penetration
Appearance	Transparent Yellowish Liquid
Number of Coats	1
Dry Time (25°C & RH50%)	45 minutes
Best Application Technique	Garden Sprayer
Practical Coverage	4 - 6 m <sup>2</sup> / Liter

All values are subject to 5-10% tolerance

## Consumption

6 m<sup>2</sup> /liter

## Packaging

MonniSil XS is packed in 20 Liter Drums.

## Recommendations

Store under cover, out of direct sunlight and protect from extreme temperature. If properly stored, the product has a shelf life of 12 months from the date of manufacturing

## Health & Safety

MonniSil XW770 should not come into contact with skin and eyes or be swallowed. Avoid inhalation of vapor and spray. Use only in well ventilated areas. In case of insufficient ventilation wear suitable respiratory protection.

Wear suitable protective clothing, gloves and eye/face protection. Barrier creams provide additional skin protection.

Should accidental skin contact occur, remove immediately with a suitable skin cleanser followed by washing with soap and water.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed, seek medical attention immediately - do not induce vomiting.

## Legal disclaimer

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VER.1.2019