

## STAINSEAL 916S

Water & Oil Repellent Impregnator

### GENERAL DESCRIPTION

AXEL STAINSEAL 916S is a solvent based silane / siloxane / fluoropolymer mixture, specially formulated for use as an impregnator. It is designed to impart water and oil repellency to easy-care finishes of natural stone or unglazed ceramic and brick tiles, exterior marble, granite stonework, or other surfaces where water and oil repellency is required.

AXEL STAINSEAL 916S is specially blended to give a high water repellency action, reduce staining and efflorescence.

### RECOMMENDED USES

- \* Concrete
- \* Marble
- \* Slates
- \* Terracotta
- \* Brickworks
- \* Granites
- \* Other Architectural Stones

### CHARACTERISTICS & ADVANTAGES

- \* Durable, good resistance to U.V. lights
- \* Economical, easy to apply, minimizes cleaning costs
- \* Prevents staining, promotes easy cleanup
- \* High alkaline resistance
- \* Acts as a good anti – efflorescence.

### COVERAGE

Depending on porosity of substrates, approximate usage is as follows:

- Bricks : 4 to 5 m<sup>2</sup>/lit
- Stonework : 6 to 8 m<sup>2</sup>/lit
- Concrete/Plaster : 4 to 6 m<sup>2</sup>/lit

### COLOURS

Colorless

### PACKING

1 litre, 5 litre, 20 litre per pail

### STORAGE

Store in a dry, cool and shaded place



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### SURFACE PREPARATIONS

The substrate to be treated must be dry, clean and free from oil, grease and other contaminants. Cement laitance, loose particles, cured membranes, etc. must be removed.

Any cracks, honeycomb or uneven surfaces should be repaired before application.

New concrete structures should be cured for at least 28 days

### METHOD OF APPLICATION

- \* Apply **AXEL STAINSEAL 916S** evenly with brush, roller, or conventional and airless Spray
- \* Apply two or more coats by the chosen method of application, allowing 20-30 minutes between coats.
- \* Wipe off the excess material when the treated surface already saturated.
- \* Allow coated surfaces to set for at least 24 hours before putting into service.
- \* A preliminary test on the surface to be treated is recommended. If a sufficient quantity of **AXEL STAINSEAL 916S** is treated will yield an optimal waterproofing performance.

### CLEANING OF TOOLS

Clean all tools and application equipment with solvent immediately after use. Hardened or cured material can only be mechanically removed.

### TECHNICAL SPECIFICATIONS

No. of components	One
Finishing	Natural ( no film formation)
Specific gravity (25°C)	0.78-1.0 kg/l
Dilution	Not required
Flash point	Non flammable
Resistance to water under pressure	1.4 kg/cm <sup>2</sup> (20lb/sq. Inch)
Drying time (28°C)	Surface dry : 20-30 minutes Hard dry : 60 minutes (Dependent on temperature and humidity)

### SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.

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