

AQUASTOP 907

Silane / Siloxane, Clear Impregnator

GENERAL DESCRIPTION

AXEL AQUASTOP 907 is a solvent-based concentrated clear silane/siloxane impregnator, designed for use over unpainted interior and exterior brick and concrete surfaces, stonework, or other surfaces where water repellency is required.

AXEL AQUASTOP 907 is a specially formulated to give a high water repellency action, and reduce efflorescence.

RECOMMENDED USES

- * Concrete
- * Architectural Stonework
- * Marble
- * Brickworks
- * Granite
- * Slate

CHARACTERISTICS & ADVANTAGES

- * Economical – easy to apply, minimizes cleaning costs
- * Provides a good sealer against water ingress
- * Effective even on damp substrates
- * High alkaline resistance
- * Acts as a deterrent for efflorescence
- * Quick drying on all neutral and alkaline substrates; the beading effect is noticeable within a few hours after application.
- * Non film forming, remain or very slight change in the material's natural aspect.

COVERAGE

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

Bricks	: 4 to 5 m ² /litre
Stone	: 6 to 8m ² / litre
Timber	: 4 to 6 m ² /litre
Concrete or plaster	: 4 to 6 m ² / litre

COLOURS

Transparent

PACKING

1 litre, 5 litre and 20 litre per pail

STORAGE

Store in a dry, cool and shaded place



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 AQUASTOP 907** 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 AQUASTOP 907** 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)			
Dilution	No dilution is required. Direct apply			
Specific gravity (25°C)	Approximately 0.9 kg/l			
Resistance to water under pressure	1.4 kg/cm ² (20lb/sq. Inch)			
Drying time (28°C)	Surface dry : 10-20 minutes Hard dry : 30-60 minutes (Dependent on temperature and humidity)			
Water repellence test for masonry finishes	BS 6477 (1984)			
Damp proof test	BBA 91/2672			
Waterproofing Result Water absorption on standing in 1 inch water				
Hours	Untreated Brick	Treated Brick	Untreated Stone	Treated Stone
1	52.3	0.015	1.94	0.012
12	65.5	0.015	5.42	0.012
24	65.8	0.015	7.72	0.012
48	66.1	0.015	10.1	0.012
96	67.4	0.015	10.9	0.012

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SHELF LIFE

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

The above data is provided in good faith and to the best of our knowledge. However, since application and services conditions are beyond our control, we do not accept liability relating to coverage, performance and injury arising from the use of our products based on the data. Further with the constant advancement of technology we reserve the right to modify data without prior notice and we advise that you check with our Axelchem Technical Department at Tel: 603-6276 2118 the validity of these data especially if more than six months have lapsed since issue.