PRODUCT DATA SHEET

Seron-DXS Clear & Coloured Stone and Concrete Sealer

Description:
Biosymph's Seron-DXS clear & coloured stone and concrete sealer is designed to meet the needs of the future. This state of the art stone and masonry protection finish is performance-oriented and environmentally compliant.

Seron-DXS clear & coloured stone and concrete sealer has been specially formulated to be used on interior and exterior stone, concrete, Sand Lime Bricks (Calcium Silicate Bricks), Fly ash Clay Bricks, Paver bricks and stone, stonework and schist. This coating is ideally suited to coat interior stone work to give a quality wet look. This sealer protects the stone work against UV and seals it to minimise water absorption.

This product was specifically designed for schist stone work and for concrete drive ways and paths, but can be used on any other stone or cement/concrete substrates that requires protection. It is an all-purpose interior and exterior sealer that gives a tough and durable finish. It is crack-, peel- and saltwater-resistant.

Seron-DXS clear & coloured stone and concrete sealer is an air dry one pack acrylic co-polymer-based coating. The chemistry used in this coating maximizes performance with reduced VOC content. Seron-DXS clear & coloured stone and concrete sealer has a special solvent package that aids application with quicker drying time than other standard stone sealers.

Seron-DXS clear & coloured stone and concrete sealer should be thoroughly mixed before application.

It is not recommended that any solvents or additives be added to this product.

Benefits:

- Excellent film integrity and colour retention to (60 °C)
- Provides excellent film quality
- Lower VOC emissions
- Excellent UV stability

Physical Properties:

Polymer Base	Poly-Acrylic
System	1-Pack
Application Substrate	Stone and Masonry work
Recommendation	Interior/exterior final finish
Appearance	Crystal clear or colour pigmented Liquid
Touch Dry	1.5 Hours
Application Method	Brush / Roller / Spray
Mechanical Resistance	Excellent
Chemical Resistance	Excellent
Lift Resistance	Good

Adhesion	Good
UV-Stability	Excellent
Yellowing	0%
Drying Time	16 Hours
Life Span	+ 7 Years
Coverage	6m2/l
Number of Coats	1 to 2
Clean-Up / Dilution	Xylol Blend
Shelf Life	3 Years

Viscosity ASTM D 947 mPa.s @30rpm, #3 rotor
Gloss ASTM D 523 12-15 @ 60 degrees
Volume Solids 40-42%
Material VOC ASTM D-3960 504 g/l
Pencil Hardness ASTM D3363 3H+
1/8 Mandrel ASTM D 522 Pass
Salt Fog ASTM B117 50 hrs.+
Adhesion ASTM D 3357 Pass 5B
QUV No gloss loss @ 300 hrs.

Surface Preparation:
Surface should be free as possible from dust, oil, dirt and grease before applying sealer.

Application:
This coating is easy to use and can be applied using brush, roller, conventional spraying equipment, airless or air assisted spray equipment.

Recommendations:

- It is recommended to apply sealer during cool periods of the day – early morning or late afternoon. This is because hot substrates can cause blistering as vehicle solvents evaporate too fast.
- Stonework should be dry, dust- and oil-free before application.
- Allow adequate drying time and ensure the previous coat is properly dry before applying another coat.

Clean up:
Clean hands with olive oil followed with plenty of soap and water to remove any Seron-DXS sealer. It is recommended to use disposable gloves during application.

Safety:
This product contains solvents and/or other chemical ingredients. Adequate health and safety precautions should be observed during all storage and use. Please refer to this product's MSDS for complete safety information (available on our website).

Limitations:
The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use. Our liability (including liability for breach of warranty, strict liability in tort, negligence or otherwise) is limited exclusively to replacement of the product or refund of its price. Under no circumstance are we liable for incidental and consequential damages.

For more information or if you have any questions regarding special applications and require further advice, please do not hesitate to give us a call.

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