

Description

rbs Aquaseal 102 is a solvent based, hydrophobic impregnating agent based on a silane resin solution.

rbs Aquaseal 102 penetrates into the pores of the surface being treated, forming a silicone resin in situ which imparts water repellent properties to nearly all building surfaces.

rbs Aquaseal 102 is not film forming and hence will not affect the appearance or water diffusion capacity of the substrate. Protects bridges and other structures from salt spray.

Advantages

- Single coat application.
- Easy to apply by non-atomising spray, brush or roller.
- Allows treated surfaces to breathe.
- Minimal effect to surface appearance.
- Protects from ingress of water borne ions, such as chlorides and sulphates.
- Improves freeze/thaw resistance of treated surfaces.
- Reduces susceptibility to corrosion of reinforcements.

Directions For Use

- Use only in dry weather and in well ventilated conditions. Surfaces must be absolutely dry.
- Never use an atomising spray on wet or damp surfaces nor at temperatures below 3°C.
- Apply generously by brush, roller or non-atomising spray. Drying time at 20°C will be about 2 hours.

Technical Data

Appearance	Low viscosity clear liquid
Specific Gravity @ 15.6°C	0.804
Flash Point (PMCC)	38°C min
Viscosity cSt @ 40°C	N/A
Coverage Exposed Location	3-6m ² per litre
Coverage Sheltered Location	10-15m ² per litre
Recommended Dilution	None required

Packaging

rbs Aquaseal 102 is available in 5 & 25 litre metal containers. IBC's available on request.

Storage

Unopened containers of rbs Aquaseal 102 should be stored in metal containers under dry, frost-free conditions away, from direct sunlight.

Under such conditions the shelf life is at least twelve months. Once opened replace lid immediately after use and use within 2 weeks.

Health & Safety

When working with rbs Aquaseal 102 suitable protective clothing, eye/face protection and gloves should be worn. See relevant SDS.

Areas where this product is being applied must be well ventilated. For further health and safety information, please refer to the relevant Safety Data Sheet.

Important Note

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy themselves that each product is fit for the purpose for which they intend to use it. Ensure that the actual Conditions of Use are suitable, and that in the light of our continual research and development programme, the information relating to each product has not been superseded.

Special Note

If the concrete being treated is dense, rbs Aquaseal 102 will only penetrate up to 1mm. Hence will not be particularly resistant to weathering. In such cases applying a coat of rbs Hardseal over the rbs Aquaseal will protect the coating with its acrylic resin film.

In permeable concrete or masonry the penetration of rbs Aquaseal 102 will be greater. With deeper penetration, it is more likely that the long term water repellency will be maintained without further protection.

The information given on this sheet is, to the best of our knowledge, true and accurate. No guarantee of the results implied, or any loss or damage arising out of this material, however, are possible as the conditions of application are beyond our control. This is not withstanding any liability arising from the Consumer Protection Act 1987 and the Health & Safety at Work Act. Health and Safety data is available on this product and should be referred to prior to its use

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Resapol Ltd

Unit D4, Moss Industrial Estate, Walter Leigh Way,
Leigh, Lancashire WN7 3PT

T 0800 083 1942 E sales@resapol.com

www.resapol.com