QUICSEAL 640

(Formerly known as ARDEX WPM 640)

Penetrating Water Repellent and Sealer

Small molecules for deep penetration

Protects surface against pollution and water

Allows substrates to breath

Retains the natural beauty of stone and masonry

Ready to use

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DESCRIPTION

QUICSEAL 640 is a silane / siloxane based reactive sealer that provides in-depth protection by hydrophobic and pore filling crystallization action. It repels water, but allows vapour to permit, thus allowing treated substrates to dry gradually without staining. It is suitable for internal and external surfaces such as brickwork, certain types of natural stone, cement render, concrete blocks, fibre cement board and other porous masonry substrates.

FEATURES/BENEFITS

- Small molecules for deep penetration
- Protects surfaces against pollution and water
- Allows substrates to breath
- Retain natural beauty of stone and masonry
- Ready to use

TYPICAL APPLICATION

- External brickwork, cement render, concrete blocks
- Natural stones, clays and porous tiles, pavers, fibre cement board

SURFACE PREPARATION

In general the substrate must be clean, sound and free of dust, dirt, oil, grease, standing water and other contaminants.

If applied by spraying, control overspray and drift to prevent contamination of nearby substrates and areas especially windows, vehicles, etc.

All surface repairs should be completed prior to the application of QUICSEAL 640 as the final protective treatment.

APPLICATION

Apply QUICSEAL 640 by low pressure sprayer, roller and brush. When using a brusher or roller, repeat application is required until the surface remain moist for a few minutes. If a low pressure sprayer is used, apply to the extent that the substrate is thoroughly saturated. For vertical application, apply QUICSEAL 640 from the bottom-up, achieving a 152 – 203mm (6 – 8 inch) rundown. A test application is necessary on each surface to be treated to ensure compatibility and the desired water repellent result.

To achieve best result, the 1st coat should be applied with generous amount of material to ensure deep penetration. Apply the 2nd coat while the 1st coat is shown damp but not completely dry.

DRYING TIMES

The treated surface will touch dry in 1 hour. Allow approx. 24 hours to achieve desirable water repellent result.

TECHNICAL PROPERTIES

Form	Milky white
Flash point	Non flammable, water borne system
Drying time	< 1 hour @ 25°C at 65% RH
Curing time	24 hours
Density	1.0g/ml

COVERAGE

One unit of 20L will cover approximately 5 - 6m²/ L/coat. Minimum 2 coats are required. Actual coverage depends on the method of application and the texture and porosity of the surface.

PACKAGING

20 litre pail of QUICSEAL 640.

SHELF LIFE

QUICSEAL 640 has a storage life of 12 months in the original unopened containers, in a dry place at 25°c. Ensure the lid is tightly sealed after use. Do not store in direct sunlight.

SAFETY PRECAUTIONS

Use in well ventilated areas. Avoid skin and eye contact. If uncured material makes contact with the eye, rinse immediately with plenty water for

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15 minutes and seek medical advice. In case of skin contact, first wipe the skin with a dry cloth then wash with soap and water. If respiratory discomfort is experienced, move to well-ventilated area. If swallowed, do not induce vomiting, give a glass of water to rinse mouth and contact a doctor. Keep out of reach of children. Additional information is in the material safety datasheet, available upon request and online at www.ardex-quicseal.com

DISCLAIMER

The technical datasheets are based on the latest information and given in good faith and represent the best of our knowledge and experience at the time of printing. They are primarily offered for user's consideration and evaluation. It is the responsibility of the user to conduct their own tests to validate the suitability of the products. It is also the responsibility of the user to ensure that the products are used and handled correctly and in accordance with any applicable standards, the product instructions and recommendations and only for the uses they are intended. As we have no control over site conditions and the execution of the work, we accept no liability for any loss or damage which may rise as a result thereof. We also reserve the right to update the information at any time without prior notice to you to reflect our ongoing research and development program.

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