QUICSEAL 538

(Formerly known as ARDEX 320)

Liquid Concrete Hardener and Dustproofer

Single Component

Easy to apply

Eliminates dust formation form within the treated surfaces

Improve resistance to oil and grease penetration

Suitable for new and old concrete surfaces

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QUICSEAL 538

(Formerly known as ARDEX 320)

Liquid Concrete Hardener and Dustproofer

DESCRIPTION

QUICSEAL 538 is widely used for dust proofing hardening purposes. It is low viscosity liquid state, application can be done with minimum effort and time. It is contains low VOCs and offers better wear resistance properties. It is suitable for old and new concrete surfaces.

USE

- Carparks
- Garages
- Factories, Industrial units etc.

BENEFITS

- Economical
- Easy application
- Ready to use and no mixing required
- Suitable for old and new concrete surfaces
- Treatment remains effective permanently

SURFACE PREPARATION

The substrate to be treated must be dry, clean and sound, free from laitance, paint, oil grease, mould release agent and unsuitable curing compounds. Use a stiff brush to remove all dusty or friable material. All dust and loose material can be more thoroughly removed with a soft broom or industrial vacuum cleaner if available. if available. Surface must be dry prior to the application of availabe. Surface must be dry prior to the application of QUICSEAL 538.

APPLICATION

Mix, shake and stir well before applying. Spread the QUICSEAL 538 material evenly onto the prepared surface with a squeegee, roller or low pressure sprayer. Distribute the QUICSEAL 538 evenly using a fine and soft bristle broom applicator. Sweep in a back-forward motion over the concrete surface to ensure maximum and even penetration.

Avoid forming puddles.

Remove excess QUICSEAL 538 that is not aborbed with a mop or sponge before drying.

Apply at least 2 coats of QUICSEAL 538 to ensure complete concrete surface treatment. The subsequent coats should be applied 24 hours after initial treament. Wash the floor down with clean water 24 hours after the final coat is applied.

If white crystalline deposits develop during the final application. Flush the floor down with plenty of clean water and brush with a stiff broom.

TECHNICAL DATA

Form	Liquid
Color	Clear
Volatiles by volume	ca 70% at 21^{0}C, 50R.H.
Solubility in water	18 mmHg

PACKAGING

Available in 200L drum.

PLEASE NOTE

Do not apply QUICSEAL 538 on coloured concrete, masonry or brickwork. Take precaution to protect glass paintwork, baickwork, furnishing etc. from splashes to avoid damage.
Floors that have been hardened, compacted or power-floated previously may not have sufficient porosity to allow optimum absorption of QUICSEAL 538. Test for absorption of water prior to treatment. If concrete is absorbent, test a small area with neat QUICSEAL 538 and another with diluted QUICSEAL 538 The concentrate that is more readily absortbed into the surface should be used.

Cure new concrete fully for a minimum of 21 days before application.

COVERAGE

- Approx. 3.5m^2/L on tamped concrete
- Approx. 5m^2/L on smooth concrete

As absorption rate varies with difference in concrete porosity and texture, coverage rate differs as well.

STORAGE

QUICSEAL 538 has a shelf life of 12 months when stored in the original, unopened packaging, in a dry place and shetered.

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SAFETY PRECAUTIONS

This product may cause irritation and an allergic reaction to the skin. It may cause serious eye injury and irritation to the respiratory system. In case of contact with the eyes, rinse with running case water (15mins) including removal of contaminated clothing. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/fume/gas/mist/vapourts/spray. Ensure adequate ventilation during mixing and application. Keep out of the reach of children. Additional information is in the material Safety Data Sheet (SDS) 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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