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# ARDEX 320

## Liquid Concrete Hardener and Dustproofers

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Single Component

Easy to apply

Eliminates dust formation from within the treated surfaces

Improve resistance to oil and grease penetration

Suitable for new and old concrete surfaces



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# ARDEX 320

## Liquid Concrete Hardener and Dustproofers

### DESCRIPTION

ARDEX 320 is widely used for dust proofing hardening purposes. It is low viscosity liquid state, application can be done with minimum effort and time. It 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. Surface must be dry prior to the application of ARDEX 320.

### APPLICATION

Mix, shake and stir well before applying. Spread the ARDEX 320 material evenly onto the prepared surface with a squeegee, roller or low pressure sprayer. Distribute the ARDEX 320 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 ARDEX 320 that is not absorbed with a mop or sponge before drying.

Apply at least 2 coats of ARDEX 320 to ensure complete concrete surface treatment. The subsequent coats should be applied 24 hours after

initial treatment. 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°C, 50RH.
Solubility in water	18 mmHg

### PACKAGING

Available in 200L drum.

### PLEASE NOTE

- Do not apply ARDEX 320 on coloured concrete, masonry or brickwork. Take precaution to protect glass, paintwork, brickwork, 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 ARDEX 320. Test for absorption of water prior to treatment. If concrete is absorbent, test a small area with neat ARDEX 320 and another with diluted ARDEX 320. The concentrate that is more readily absorbed into the surface should be used.
- Allow new concrete to cure for at least 21 days before applying any treatment.

### COVERAGE

- Approx. 3.5m<sup>2</sup>/L on tamped concrete
- Approx. 5m<sup>2</sup>/L on smooth concrete

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

### STORAGE

ARDEX 320 has a shelf life of 12 months when stored in the original, unopened packaging, in a dry place and sheltered.

# ARDEX 320

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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/vapour/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-quickseal.com](http://www.ardex-quickseal.com).

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