



ARDEX R 50 A

One Step Water-based Sealer

A new one step, super tough, water based sealer

Being U.V. stabilized, it is suitable for areas that exposed to the elements such as entry foyers and decks

Dust suppression

Its non-yellowing film is tough, glossy and chemical resistant



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One Step Water-based Sealer

DESCRIPTION

ARDEX R 50 A is a new one step, super tough, water based sealer that provides maximum protection on all types of concrete, stone, terrazzo, glazed and unglazed tiles and pavers. Being U.V. stabilized, it is suitable for areas that exposed to the elements such as entry foyers and decks, as well as factory and warehouse floors. Its non-yellowing film is tough, glossy and chemical resistant. More importantly, it dries and cures quickly to enable fast re-use. The product offers a simple to use, non-toxic odor free application which is ideal for food processing areas where solvent based sealers cannot be used.

SUBSTRATE PREPARATION

Ensure surface is clean and dry. New concrete should cure for 28days prior to coating, terrazzo 14 days. New floors, sweep and vacuum clean or dust mop to remove loose debris or grit, then damp mop or scrub with neutral cleaning solution, rinse floor thoroughly with clean water. Existing floors, sweep and vacuum clean floor and machine scrub floor with a heavy duty alkali cleaner then rinse floor thoroughly with water.

APPLICATION

Apply ARDEX R 50 A in thin, even coats, using a poly cotton mop or applicator on smooth surfaces or by long nap roller or brush on rough trowelled or exfoliated surfaces. Depending on gloss level required, apply between 2-5 coats allowing approximately 30 minutes between coats (the more coats the higher the gloss level).

COVERAGE

15-20 m² / Liter – first coat

20-30 m² / Liter – all further coats

PACKAGING

15L / barrel

STORAGE

Store in dry conditions, avoid sunlight, R 50 A has a storage life of not less than 9 months in the original unopened containers. Transportation & storage in the winter time should provide with anti-frozen facilities.

PHYSICAL PROPERTIES

Film clarity	Clear
Tack free time at 23° C	approx.. 40min (on glass)
Cured film Tack at 50° C	None (on glass)
Non-volatile solids	approx.. 21%
Bulk density	1.01kg / L

STAIN RESISTANCE (1HR EXPOSURE)

- Ketchup
- Mustard
- Kool-Aid
- Grape Juice
- Coffee
- Chocolate Syrup
- .

Chemical Resistance (1hr exposure with no evaporation)

- Used Motor Oil
- Distilled Water
- 10% Sodium Hydroxide
- 10% Sodium Chloride
- 10% Calcium Chloride
- 3% Trisodium Phosphate
- 10% Ammonia
- 10% Hydrochloric Acid

PRECAUTIONS:

Can be irritating to the eyes and skin and may cause sensitization by contact. Harmful if swallowed.

During mixing and application ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and by using a suitable barrier cream.

Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

For the latest health and safety information on this product consult the current health and safety data sheet.

The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

Regional specific recommendations, standards, codes of practice, building regulations or industry guidelines may affect specific installation recommendations.