



ARDEX P 38

One Part Dispersion Primer and Green Slab Sealer

One-component dispersion for use on internal porous and non-porous substrates

Up to max. 95% RH over concrete substrates without underfloor heating

Up to max. 85% RH in heated concrete slabs

Apply ARDEX levellers directly to coated substrate



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One Part Dispersion Primer and Green Slab Sealer

DESCRIPTION

ARDEX P 38 is a one-component dispersion green slab sealer for use on internal porous and non-porous substrates.

ARDEX P 38 penetrates the surface of the substrate blocking capillary moisture up to 95% RH.

USE

Absorbent, smooth and dense surfaces such as concrete. Does not require sand broadcasting under ARDEX Levellers.

Over subfloors containing construction moisture and have a suitable and in tact DPM in place. Up to 95% RH for non heated slabs or 85% for radiant or hydronic heated slabs.

SUBSTRATE PREPARATION

The surface being primed must be clean, and free of dust, dirt, oil, grease, curing compounds, release agents and other barrier materials. Mechanically prepare the surface and thoroughly vacuum prior to application in accordance to manufacturer's specifications.

MIXING

ARDEX P 38 is one-component. For best results shake thoroughly. First coat must be diluted with water.

APPLICATION

Shake the container before use. Apply the primer with a short nap roller and avoid pooling.

First coat: Dilute ARDEX P 38 with water at a ratio of 1:1 and apply evenly at a rate of 60-75 g/m² (diluted) allowing to dry minimum of 30 mins.

Second Coat: Apply second coat of ARDEX P 38 undiluted at a rate of 100-120 g/m² undiluted using a criss cross method and allow to dry for minimum of 2 hours.

DRYING TIME

Levelling compounds may be installed over ARDEX P 38 after the final coat has been allowed to dry for 2 hours. Levelling compounds must be installed within 72 hours. If 72 hours has elapsed sanding of the surface will be required and an additional undiluted coat applied.

COVERAGE

First coat 60-75g/m² diluted Second coat 100-120g/m² undiluted Coverage is approximately 69m² per unit, depending on the porosity of the substrate.

PACKAGING

ARDEX P 38 is packed in 11kg plastic containers.

STORAGE

ARDEX P 38 has a shelf life of 12 months if stored in original unopened packaging in a dry place at 23°C and 50% RH.

Store away from direct sunlight. Replace lid tightly after use. Do not store in temperatures less than 5 degrees.

PRECAUTIONS

Do not place excess ARDEX P 38 back in to the original packaging as this may cause contamination of the contents.

Do not use ARDEX P 38 at temperatures below 15°C. In these conditions it is required that both the product and the surface are acclimatised appropriately. ARDEX P 38 may only be used to suppress capillary humidity. This is not a waterproofing membrane and is not suitable for substrates subject to rising damp. For situations with hydrostatic pressure ARDEX offer other solutions, please contact ARDEX Technical Services for advice. ARDEX P 38 does not allow for the direct bonding of floor coverings.

Clean tools with soapy water immediately after use.

SAFETY DATA

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing, face and eye protection. Avoid inhaling dust/ fume/ gas/ mist/ vapours/ spray. Ensure adequate ventilation during mixing and application.

Check with your local Council regarding the disposal of contents. Keep out of the reach of children. Call the Poisons Information Centre on 0800 764 766 or call your doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at ardex.co.nz.

Toll Free Technical Services: 0800 227 339 (New Zealand)

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable New Zealand Standards, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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