



ARDEX R 65 P

Water-based Polyurethane Sealer for ARDEX Toppings

Use over ARDEX Toppings

Improved water resistance

Stain Resistant

Recoat in as little as 4 hours. Open to light foot traffic in 24 hours

Full protection after 7 day cure

Low odour

Preserve original appearance



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DESCRIPTION

To provide an easy to clean surface and improved water and stain resistance of overlayment/toppings.

SUBSTRATE PREPARATION

It is essential that ARDEX R 65 P is applied to sound, clean and dry overlayment/toppings to ensure maximum adhesion.

MIXING

The entire contents of the component B container should be poured into the component A container and the two materials mixed thoroughly for at least 3 minutes using a heavy duty slow speed drill and spiral paddle.

NOTE: Once mixed, the ARDEX R 65 P will generate heat and lose working time if it is left in the mixing container or otherwise kept in bulk.

COATING

Once mixed the ARDEX R 65 P should be poured in to a paint tray and applied without delay onto the prepared surface using a short pile roller. Ensure that the entire surface is coated and that substrate is fully wet out. 'Ponding' of the material is to be avoided.

Curing time will vary depending upon the condition of the surface and the ambient temperature.

Provision for ventilation and air movement will be required. When using new rollers, ensure that all loose fibres are removed prior to use, any loose fibres released from the roller will cause unsightly blemishes in the finished coating.

COMSUMPTION

22 – 26m² for 2 coats (min 2 coats are required) per 6.6 kg set.

These coverage figures are theoretical, actual coverage rates will be determined by the nature of substrates and wastage.

PHYSICAL PROPERTIES

The values shown are typical of results obtained in the laboratory at 20°C.

| | |
|-----------|---------|
| Pot life: | 30 mins |
|-----------|---------|

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|---------------------------|---|
| Drying time to recoat: | 4 – 24 hours |
| Light foot traffic: | approx. 24 hours after final coat is applied |
| Full cure (full traffic): | 7 days |
| Adhesion to concrete: | 2.4 N/mm ² (cohesive failure in concrete) |
| Pot Life @ 23°C: | 45 mins |
| Full cure: | 7 days |
| Light traffic: | 24 hours |
| Touch dry: | 6 – 8 hours |

CHEMICAL RESISTANCE

Where there are specific chemical resistance requirements, please consult the relevant data sheets for the ARDEX solvent free range of epoxy and polyurethane systems.

PACKAGING

ARDEX R 65 P is a two component system consisting of Parts A (6 kg of resin) and Parts B (0.6kg of hardener) packed in plastic bottles.

CLEANING

Clean the tools and equipment immediately after use with clean water. Hardened material can be removed mechanically.

STORAGE AND SHELF LIFE

ARDEX R 65 P has a shelf life of not less than 6 months if kept in a dry, cool place between 5°C and 30°C in the original unopened containers. The product should be protected from frost, away from direct sunlight and sources of heat.

LIMITATION

- These products should not be applied at temperatures less than 15°C or where the ambient relative humidity is greater than 85%. Substrate must be structurally sound, dry and free of bond inhibiting contaminants.
- The rate of wear of this coating will be increased in areas of concentrated foot traffic and vehicle traffic, in particular, doorways, work benches, drinks dispensers, etc

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- Once the mixed material has exceeded its pot life the viscosity and the characteristics of the product changes and any unused product should be discarded at this time.

MAINTENANCE

Good housekeeping and regular cleaning is essential in order to maintain the performance of ARDEX R 65 P. It is particularly important in areas that are subject to regular spillage. Spillages should not be allowed to dry as this results in higher concentrations of the materials, which may lead to early failure.

SAFETY PRECAUTIONS

ARDEX R 65 P contents certain chemicals which should not come into contact with the skin and eyes or to be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Wear suitable gloves, goggles and other protective clothing. The use of barrier creams can provide additional skin protection. When working in confined areas suitable respiratory equipment must be used. In case of contact with skin, rinse with plenty of clean water then wash with soap and water. Do not use solvent. In case of contact with eyes, rinse immediately with plenty of clean water, and then seek medical attention without delay. If swallowed, seek medical attention straight away, do not induce vomiting. If swallowed, seek medical attention straight away, do not induce vomiting. The Safety Datasheet (SDS) is available upon request and online at www.ardex-quickseal.com.

DISPOSAL/SPILLAGE

Spillage of any of the component products should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

For further information please refer to the relevant health and material safety data sheet.

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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