



The Chemical Company

RHEOMIX[®] 350

A permeability reducing admixture for non plastic concrete masonry

DESCRIPTION

Rheomix 350 is an integral admixture designed to reduce the rate of transmission of moisture through non plastic concrete or mortar.

Rheomix 350, used as an integral admixture in concrete, reacts with the cement during the hydration process to form a hydrophobic coating on the pores and voids of concrete which reduces the capillary suction and minimises absorption and penetration of water.

FEATURES AND BENEFITS

Rheomix 350 added to a well-designed mix at the recommended dose rate:

- *reduces the permeability, particularly in low cement content and high water/cement ratio mixes*
- *reduces primary and secondary efflorescence often present in tiles, pavers, blocks etc*
- *increases durability and watertightness by protecting against the ingress of dampness, soluble salts and other aggressive chemicals*
- *reduces relative absorption*
- *suitable for subsequent application of render, tiles or paint*
- *does not release toxic fumes*

RECOMMENDED FOR

- most applications requiring watertight mixes such as tiles, pavers and blocks.
- cementitious products where surface efflorescence is not acceptable.

NOT RECOMMENDED FOR

- **Rheomix 350** will not provide effective permeability reduction where hydrostatic pressure is involved.
- should not be used in concrete or mortar of plastic consistency

RATE OF USE

Recommended dosage rate is 2.5 litres per 100kg of cement.

INSTRUCTIONS FOR USE

Rheomix 350 should be added separately to the initial batching water to ensure complete distribution throughout the mix.

PACKAGING

Rheomix 350 is available in bulk or in 205 litre drums.



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All BASF Construction Chemicals Australia & New Zealand data sheets are updated on a regular basis, it is the user's responsibility to obtain the most recent issue ARMx350/3/0906

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF Construction Chemicals** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.

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