

# VINACHEM

**PRODUCT CODE:** 3520 - 5 litre pack      3521 - 25 litre pack

**DESCRIPTION:** **VINACHEM** is an aqueous polymer solution of fine acrylic particles. The liquid material affords maximum penetration into concrete, masonry and brick and certain types of hard and softwood timber substrates, thereby providing a water-resistant polymer barrier.  
 Uncured N.V. 20%.      Viscosity: 90 - 100cps at 20°C.      pH c 8-9  
 Particle Size c. 0.1 microns.

**PACKAGING:** Supplied in 5 litre and 25 litre plastic bottles.  
 Do not store below 0°C.  
 Shelf life minimum 12 months at a storage temperature of between +5°C and +20°C

**PREPARATION:** Surfaces should be free from grease, oil and other contaminants. It is essential that all loose and friable material be removed from the substrate that is being treated. The preferred method of preparation is by use of medium pressure water jet. Pre-treatment with a suitable fungicide/biocide solution may be required. Following the preparation, treatment with a suitable fungicide/biocide such as Panacide, may be advantageous.

**MIXING:** The contents may settle during storage. Check container is securely fastened. Invert 3-4 times to ensure contents are mixed.

**APPLICATION:** A small quantity of **VINACHEM** should always be applied on a test area. This will enable the applicator to check that adequate but not excessive material is being applied. It will also indicate any colour changes which may occur with a particular substrate.

**VINACHEM** may be applied by brush, roller or garden-type spray. **VINACHEM** should be applied at a rate which is conducive with overall wetting of the surface. Excessive application should be avoided, otherwise a translucent surface film may form. Please protect all glass (windows, car windscreens) from all possible splashing/mist from application of Vinachem. Once cured it would be difficult to remove from these surfaces.

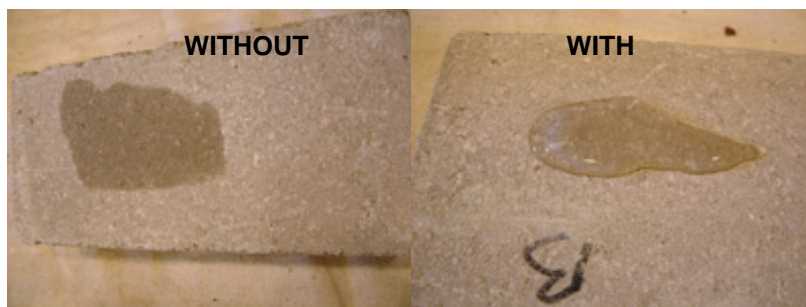
**COVERAGE:** This will depend on the porosity of the individual substrate and will be between 3m<sup>2</sup> and 10m<sup>2</sup> per litre. For certain substrates it may be necessary to dilute **VINACHEM** with clean water. Please consult our Technical Department for further information.

**CURE SCHEDULE:** **VINACHEM** is touch dry in 15 - 90 minutes, dependent upon the temperature and relative humidity. M.F.F.T. – c. 5 - 8°C.

**CURED PROPERTIES:** Water and alkali resistant. Provides protection against carbonation of concrete and prevents weather erosion of certain types of masonry and stone.

**SPECIFIC USES:** **VINACHEM** is ideal for sealing concrete floors and in some instances helps consolidate loose and friable surfaces. Once cured, it is impervious to water penetration. It is essential that the correct amount of material is applied in one application. Two applications will not offer any further improvement. Ideal for brick, concrete, stone or timber.

**CLEANING OF TOOLS:** Uncured **VINACHEM** may be readily removed from tools and equipment with water. Mechanical methods are required to remove cured material.



Rotafix aqueous based polymer materials do not normally present a hazard. However, standard precautions when handling aqueous polymers include the use of gloves and protection to the face and eyes from splashes. In the event that splashing occurs, apply copious amounts of water. The information in this document is based on practical tests, but given without guarantee inasmuch as methods of use by others is beyond our control. Due to continuing development and improvements, it may be necessary to change without notice the material specification. All goods are sold subject to our Standard Conditions of Sale.

The requirements for a Rotafix product(s) may be specific for an individual project. Advice given by Rotafix can only be considered as part of any contract if it is provided in writing.

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