



# AQUASEAL 100

**HYDROPHOBIC HIGHLY CONCENTRATED  
ADMIXTURE FOR CONCRETE, MORTAR AND PLASTER**

**WATERPROOFING ADMIXTURE**

## PRODUCT DESCRIPTION

**AQUASEAL 100** is a specially formulated hydrophobic, anti-crack and water resisting, integral powder waterproofing admixture for concrete, mortar and plaster. AQUASEAL 100 helps to repel water absorption and reduce the formation of surface efflorescence. AQUASEAL 100 produces water tight concrete through advanced pore blocking technology.

## ADVANTAGES

- It protects structure against water penetration and water damage for a long time.
- Increases resistance to weathering, such as wetting and drying and freeze-thaw cycle.
- Increases resistance to Chloride ion
- Reduced primary and secondary efflorescence on structures
- Because of its additional repellency property, it is suitable for preventing wind rain
- Reduce the probability of corrosion of steel reinforced concrete
- Protection against de-icing salts

## USES

- **AQUASEAL 100** is particularly suited for concrete, mortar and plaster requiring waterproofing against chemical attack, chloride ion and weathering etc
- **AQUASEAL 100** is suitable for all concrete work requiring protection such as foundation, pre-cast elements, concrete for structures below the ground etc.

## PACKAGING

0.5kg, 20 pieces in a pack.

## SHELL LIFE

12 months stored in a cool dry place.

## DOSAGE

Standard dosage for AQUASEAL 100 is 0.5kg per 50kg bag of cement. Varies with water content

## ARMORSIL MANUFACTURING

Armorsil provides detailed method statements on all its products for use in various applications. Below is an information summary for guidance.

## CONSUMPTION

The recommended dosage for Aquaseal 100 is 0.5 kg per bag of 50kg cement. Note that optimum dosage to meet specific requirements should always be determined by trial mixes using admixture on site





# AQUASEAL 100

## HYDROPHOBIC HIGHLY CONCENTRATED ADMIXTURE FOR CONCRETE, MORTAR AND PLASTER

WATERPROOFING ADMIXTURE

### STANDARD

Conforms to the requirements of BS EN 934-2 Table 9

### MATERIAL PROPERTIES

Appearance: White

### HEALTH AND SAFETY

Like all material that contains Portland cement, this material must be handled professionally as it can cause irritation and burns. Therefore contact with skin and eyes must be avoided.

### LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

Armorsil Manufacturing supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. Armorsil Manufacturing does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to Armorsil Manufacturing in writing within seven working days of being detected.

Armorsil Manufacturing. Makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied. Neither seller nor Armorsil Manufacturing shall be liable to the buyer or any third person for any injury, loss or damages of any sort including remote or consequential damages, down time, or delay directly or indirectly resulting from use of or inability to use the product. . The information contained in the latest data sheet supersedes all previously published editions. Visits to site by Armorsil personnel do not constitute supervisory responsibility. Armorsil reserves the right to alter the information contained in this datasheet without prior notice

