



## 1.17 FAST WATER PROOF 925

### Water Proofing Agent for Concrete

#### PRODUCT DESCRIPTION

FAST WP925 is a calcium stearate dispersion developed to function as a water protective additive to cement based construction forms, when used as an internal additive. FAST WP 925 is chemically designed to provide resistance to water penetration to building structures such as concrete /concrete blocks and masonry walls.

#### DIRECTIONS FOR USE

FAST WP 925 is readily dispersible in concrete and mortar mixes assuring uniformity of distribution for optimum protection to water. Water ingress in the block is the most detrimental factor for its durability. It will determine its resistance to frost damage and corrosive agents that attack the steel reinforcement of the concrete. The action of FAST WP 925 on blocking the capillary seepage of water through the paste will reduce those damaging effects. In house tests were conducted to determine the performance of FAST WP 925 in protecting against water seepage through specimens made of a mortar mix based on ASTM C-109. Specimens were cured at room temperature, 100% humidity for 7 days and 24 hours at 150° F. The rate of water seepage was measured in triplicate, at atmospheric pressure. No water reducers were used since they can have an influence on the permeability of the paste. The attached diagram shows the results in permeability

obtained when FAST WP 925 was incorporated in the mortar mix at 1.5%, 2.0% and 3.5% solids based on the cement contents of the mix.

#### PACKAGING

FAST WP 925 is supplied in 55-gallon (210 liter), lined steel drums. Keep from freezing. Store at room temperature to prevent damage of the product. Additional handling information is contained in a Material Safety Data Sheet (MSDS).

#### TYPICAL PROPERTIES

- Appearance: Brown Liquid
- % Solids Content: 25
- Density/Specific gravity: 1.14@20°C
- Chloride content: Nil
- PH: 8.5
- Free Alkali: Nil

#### APPLICABLE STANDARD

ASTM C-494, Type A, F and Type G admixture.  
Complies with AASHTO-194

#### TECHNICAL SERVICE

A trained FastChem representative is available to assist in the preparation of specifications, and the resolution of concrete problems in the field.

#### WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to FastChem Construction Chemicals ("FastChem") quality control standards.

**FastChem Technologies (Pvt) Ltd. Pakistan**  
**Head Office Lahore:**  
20-A. Commercial Area Pak Arab Housing  
Society Lahore.  
Tel: 92(42)35803536 Mob: +92-322-4321261



**المكتب للشرق الاوسط**  
٤٠٤، سوق، البحر، برج الخليفة،  
دبي، متحده عرب الامارات،  
رقم البريد: ٤٨٧١٧٧

Website: [www.fastchemtechnologies.com](http://www.fastchemtechnologies.com), Email: [info@fastchemtechnologies.com](mailto:info@fastchemtechnologies.com)