

# ADMIX WP760

## High Strength Polymer Modified Cementitious Waterproofing Membrane for Concrete Surfaces

**ADMIX WP760** is a perfect water sealing system with excellent flexural strength and abrasive resistance as well as strong adhesion to concrete surfaces. This system consists of:

**Primer:** Styrene-acrylic based emulsion to be applied for surface preparation.

**Waterproofing resin:** To form waterproofing layer, based on liquid penetrating resistant copolymers.

**Cementitious powder:** Modified with chemical additives to provide mechanical and chemical strength.

### Where to use

**ADMIX WP760** is used for waterproofing surfaces of concrete in water reservoirs (potable and industrial water), swimming pools, waterfalls, lakes, showers and sanitary rooms. Cementitious powder in the formulation makes it strong enough to receive tiles, ceramics, stones and coatings.

### Application method

Surface preparation is an important factor to success. So prior to start waterproofing, it is necessary to repair and level all cracks and damaged areas. Brushing surfaces should be done using steel brush, and washing all dusts and loose particles. Apply a uniform film of primer on whole surface by means of a paint brush or sprayer. This layer dries after 20 to 30 minutes and main coat can be applied.

For preparation of main slurry, dilute waterproofing resin with water in rate of 1 by 1, then add 3 to 4 parts (by volume) of cementitious powder and mix them thoroughly. Re-mix after 10 minutes and apply it on the surface by means of a paint brush in two coats within 2 hours interval. Minimum total thickness of both layers should not be less than 1mm.

### Mixing:



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**ADMIX WP760** primer is ready to use and need stirring to achieve uniform color before applying. Use an electric mixer for preparation of main slurry, pour measured water in to clean pan, then add equal amount of waterproofing resin and mix them to reach uniform liquid. Powder should be added slowly while mixer is working. Mix them for 2 minutes to achieve uniform slurry, remix it for 30 seconds after 10 minutes and start application.

### Packaging

**ADMIX WP760** is supplied in 37 kg sets;

Primer in 4 kg pails

Waterproofing resin in 8 kg pails

Cementitious powder in 25 kg PP bags

### Storage

ADMIX WP760 must be stored in original packages at above +5°C. Primer and waterproofing resin are not refundable after frozen and should not be used. Shelf life of these products is 8 months.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage condition contact **White Damavand** Technical Services Department.

### Safety awareness

**ADMIX WP760** does not contain any hazardous substances. For more information about safety, please read product material safety data sheet. Use personal safety devices such as gloves, goggles and safety dresses while using this product. Tools and equipments should be washed with water after completion of each job or before break time.

### Quality approval

All materials produced in **White Damavand** are under strict control of QC department and meet the requirements of international standards.

### Supplementary data

For any additional information, please contact company's specialists.



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