

# ADMIX WP762

## Rapid Plugging Waterproofing Mortar for Controlling Leakages

**ADMIX WP762** is supplied in powder form. By adding water at job site, it hardened in few seconds and blocks leakage or flow of water. Prepare small amount of paste each time that can be applied immediately. Mixing water should be kept at minimum rate to prepare semi dry mortar, the rest of required water for hydration is obtained from leaking water.

### Applications

**ADMIX WP762** is suitable material for rapid plugging of leakage in water retaining structures such as tunnels, galleries, and other underground structures. This product can be used for filling joints of precast elements and pipes. It can also be used as leakage control mortar, prior to application of water proofing membranes or finishing works.

### Advantages

- It is rapid plugging and sets in 45 to 90 seconds.
- It is easy to use and requires no complicate equipments.
- Contains no chloride and will not harm steel bars.
- It is not poisonous and can be used with potable water.
- It is precision made mortar with proved and predictable results

### Properties

Bulk density	Approx. 2.0 kg/l
Strength development	3 MPa at 15 minutes
	6 MPa at 1 hour
	7 MPa at 24 hours

### Application method

Surface preparation is very essential; bonding area of mortar with concrete surface should be free from contaminations, settlements and greases. For better mechanical bonding of rapid plugging mortar to concrete, surface porosities should be open. Use wire brush or sand blast



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for this goal. Chase out the cracks in depth of 20 mm by means of a chisel to allow free flow of water. Upon preparation of surface, following methods can be implemented:

Using a gloved hand, apply **ADMIX WP762** powder in one point of leak, press it to the surface for 60 to 90 seconds till seepage stops. Continue process in whole leaking area until full blockage of leakage. Prepare small amount of mortar by mixing powder with water, then press firmly into the main leak point and hold it with gloved hand in place till setting, if necessary, apply further amount of powder onto the surface till full seepage stops. Suitable mixing rate of powder to water is 3 to 1 by volume.

### Packaging

**ADMIX WP762** is supplied in 5 and 25 kg PP bags.

### Storage

**ADMIX WP762** must be stored in original packages on pallets and be protected from sunlight, compaction and moisture. Shelf life of the products is 12 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 WP762** contains fast setting cement and will cause irritation. Use personal safety devices such as gloves, goggles and safety dresses while using this product. In case of any contact to eyes or skin, wash it with clean water for at least 15 minutes and get medical helps.

### 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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