

# ADMIX RM610

## Set Accelerating Admixture for Concrete and Mortar

**ADMIX RM610** is a single component repair mortar modified with acrylic co-polymers used as cosmetic and fair leveling of concrete surfaces, which forms a workable and trawlable mortar after mixing with water. This product can be applied on rough or damaged concrete surfaces. It can also be used as a fair coating under layer for protective coatings. Special formulation of product makes it suitable to be applied in thin layer without shrinking or cracking, as well as good bonding to substrate and flexibility.

### Applications

- As a fairing or cosmetic coat to cover slight honeycombing concrete surfaces.
- Preparatory treatment to concrete which should receive a thin film protective coating.
- To produce a uniform surface over repaired area.

### Advantages

**ADMIX RM610** is a precision-made product based on special formulation which results in uniform repair layers. It is a single component product and should only be mixed with water in job site to form a workable mortar. The fair finishing property of product provides super smooth final finish surfaces. Full coating by this product, reduces ingress of waterborne salts, chloride ions and atmospheric / chemical attack.

### Properties

Appearance	Gray powder
Bulk density	Approx. 1.5 g/cm <sup>3</sup>

### Application method

Surface preparation:



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Surfaces should be sound, stable, clean and free from loose laitance, paint, oil, grease, mold release agent and residual curing compound which may cause debonding. Areas to be repaired should be saturated to prevent absorption but free flow water should not exist.

#### Mixing

**ADMIX RM610** is designed as easy mixable powder and needs water addition only. Use a low-speed hand mixer. Measure and pour accurate amount of water to the pan, start adding powder slowly to the water while mixer is working, continuing mixing to achieve a homogeneous paste. Avoid further extra mixing. Add water, if necessary, until the required consistency is achieved.

#### Curing

Curing of applied mortar is essential, especially in hot weather or windblown. Curing can be done by clean water, curing compound or PE lamination.

#### Packaging

**ADMIX RM610** is supplied in 25 kg PP bags.

#### Storage

This product must be stored in original bags on pallets out of direct sunlight and be protected from rainfall and extreme of compaction. Shelf life is 12 months.

#### Safety awareness

Like other cement-based materials, **ADMIX RM610** may cause minor irritation. In case of any contact with eyes or skin, wash it immediately with clean water for at least 15 minutes and get medical helps. Use personal safety devices while using this product.

#### Equipment carefulness

Wash the tools and equipment with water after completion of each phase of application or before break times.



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### **Quality approval**

All materials produced in **White Damavand** Co. 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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