

# ADMIX CA710

## Polymer Modified, Cement Based Tile Adhesive

**ADMIX CA710** is produced based on Portland cement modified by specific polymers and chemical admixtures for fixing tiles, ceramics, stones and bricks. Especially those exposed to permanently wet conditions. The product is suitable for installing materials weighted not more than 30 kg/m<sup>2</sup> without any extra mechanical fixers. Suitable substrates are concrete, sand cement screeds, glazed and unglazed tiles and fairly prepared timber.

### Applications

**ADMIX CA710** is the choice for swimming pools and may be used in all wet process applications including abattoirs, shower rooms, industrial kitchens, bathrooms and fixing decorative tiles. The product may be used onto glazed tile surfaces. To increase chemical resistance or improving hygienic standards, use epoxy-based materials for grouting. Addition of Admix AC420 increases durability of ADMIX CA710 against substrate movements as well as excess of temperature.

### Properties

Appearance	Powder
Color	Gray or White
Bulk Density	Approx. 1.50 g/cm <sup>3</sup>

### Application method

Surface preparation:

Surfaces to be tiled, should be sound, stable, clean and free from loose laitance, paint, oil, grease, mold release agent and residual curing compound. Wet the substrate to avoid rapid absorption. Uneven surfaces should be repaired by mean of repair mortars before installation.

Mixing:



### White Damavand Corporation

4th Floor, No.13, West 35th St.  
Alvand Ave., Argentina Sqr.,  
Tehran, Iran

Tel: +98 (21) 8867 8880

<http://white-damavand.ir>

[info@white-damavand.ir](mailto:info@white-damavand.ir)

Due to accurate formulation of **ADMIX CA710**, mixing process is easy and fast, a low-speed drill or hand mixer is recommended for mixing. Pour measured water to the pan and add powder slowly while the mixer is running, continue mixing to gain a uniform paste. Diluted Admix AC420 is recommended to be used instead of water, if constructional movement or vibration is expected.

How to use:

Spread mixed adhesive in a uniform thickness by means of a notched trowel. For better adhesion, spread adhesive in the area less than one square meter and install tiles immediately. Adjustment and relocation can be done in place. Grouting is essential and should be done 48 hours after installation. Clean excess of grouting materials before drying.

### **Packaging**

**ADMIX CA710** 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 extremes of compaction. Shelf life is 12 months.

### **Safety awareness**

Like other cementitious products, **ADMIX CA710** may cause 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. For more information about safety, please read product material safety data sheet.

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### **Equipment carefulness**

Wash the 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** are under strict control of QC department and meet the requirements of international standards.

### **Supplementary data**

For additional information, please contact company's specialists.



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