

# ADMIX FL680

## Concrete Floor Leveling Mortar

**ADMIX AC470** is a two-component product comprising synthetic latex and cement based powder. Precision measured components are mixed on site to produce a self-smooth, flexible floor leveling compound which spreads easily on suitably prepared substrates at 3 to 12mm thickness. Although thicker layers can be applied by following layers or adding extra aggregates depending on required thicknesses. It is specifically developed for use in temperatures ranging from +10°C to +50°C and provides good flexibility and adhesion after drying.

### Applications

**ADMIX FL680** can be used as a final surface for light duty floor, to provide a durable and flexible coating which will protect the substrate from mild range chemical attacks and water penetration. It can also be used as an underlay for carpets, laminates, ceramic and tiles.

### Application method

Surface preparation:

Surfaces should be sound, stable, clean and free from loose laitance, paint, oil, grease which may cause debonding. It is recommended to open capillaries by means of sand blast or steel brush before applying **ADMIX FL680**. Areas should be saturated to prevent absorption. But free flow water should not exist.

Mixing

Pour 90% of the resin component into the mixing pan, add powder component slowly and mix, using a suitable slow speed (300-400 rpm) mixer, continue mixing until a smooth paste free from lumps is obtained, then remainder of the resin can be added, continue mixing until all the resin is absorbed.

Placing



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Pour the mixed material onto the previously profiled surfaces. Use a steel pin screed or squeegee to spread the product to the required thickness. As soon as possible after leveling, roll the material with a spiked roller to release trapped air and achieve a flat surface.

### **Packaging**

Liquid component is supplied in 5 kg pails and powder component is packed 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 at +10°C to +30°C. Shelf life is 12 months.

### **Safety awareness**

Like other chemical materials, **ADMIX FL680** 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 equipment with water after completion of each phase of application or before break times.

### **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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