



REV: 02/09/2019

## ACF ML POLYMER®

ACF ML® POLYMER is a single component special polymer coating based on pure acrylic of new generation with exceptional characteristics. It has a robust, shiny, UV resistant, ready-to-use elastic structure. Can be used as insulation material for exterior facades. For concrete foundation piles, surfaces to which polyurethane foam, plaster, screed, concrete substrate.

### Uses

- Roofs and terraces (without screed or slope form).
- Wide range of roof substrates like wood etc.
- Exterior concrete surface.
- As protective and waterproofing coat over polyurethane spray foam
- Below tiles in bathroom and kitchen
- Resistant to mechanical loads and shocks
- Exterior waterproofing for basements.

### Technical Information

Appearance	: Transparent, white and some other specific colors on demand
Flexibility	: Excellent
Moisture resistance	: Excellent
Drying time	: minimum 90 minutes
Application temperature	: Between +5 ° C and +35 ° C
Duration before use	: Mechanical resistance: 3 days Waterproof : 7 days

Consumption 1.3kg/m<sup>2</sup> per 600 micron

### Application Methodology

- The substrate to be coated must be sound.
- The substrate must be free from laitance, loose particles, curing compounds, dust, oil, grease or any other contamination
- Any irregularities on the surface must be repaired using suitable ACF products
- Any cracks on the concrete surface must be treated with suitable repair products before coating
- ACF Universal primer may be used prior to coating of ACF ML Polymer or otherwise ACF ML Polymer itself can be applied as primer by diluting with clean potable water in the ratio 1:1
- ML Polymer has to be applied as it is without diluting with water. However, 5% water may be added in exceptional case where more workability is needed.
- Second coat is applied perpendicular to the first coat after drying of first coat

The coating is single component ready to use and just needs mixing in order to achieve a homogenous mix.

The coating may be applied by brush, roller or spray

### **Limitations**

Do not apply when it is raining or about to rain in next 7 hours  
Application temperature must be between 5 – 40°C  
Do not apply over standing water

### **Packaging**

ACF ML Polymer is available in 15 kg pails.

### **Shelf life**

ACF ML Polymer has a shelf life of 12 months in un- opened sealed pails

### **Storage**

ACF ML Polymer has to be stored under shade away from direct sunlight and high humid area

### **Health and safety**

- This product is irritating to eyes and skin due to the contents. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water and soap.
- Wear appropriate protective clothing, gloves and face shield.
- The product should not be inhaled. A dust mask should be used if necessary.
- Keep the product out of the reach of children.

*Note: The initial controls of our product are made during the production phase. We guarantee the quality of our products. All recommendations and instructions on the data sheet are generally based on our experience. Please contact us for applications on special surfaces are not mentioned in the datasheet. Our company reserves the right to update the information on the data sheet in case of technical needs without notice*

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