



TECHNICAL / APPLICATION DATA SHEET

# UNDERLAY MIX

**Product details:** Product Code FCMUMX

**Trade name:** FLEX-C-MENT™ Underlay Mix

**Article Number:** 00004

**Application of the substance / the preparation:** Cement based light weight mortar

**Manufacturer/Supplier**

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This product formulated to be used as the first coat over wood floors and in the bridging system to repair cracked concrete. Crack bridging system

**Installation**

Check for loose scaly areas such as dirt, loose paint, dust, loose concrete, etc. All loose particles must be removed. Use a good degreaser to remove grease. Mildew (or algae) can usually be removed by using bleach and a wire brush in a small area. Larger areas should be cleaned first with bleach, and then washed with a pressure sprayer.

**Standard Mixing**

For each bag of Underlay Mix add approx 5,5 lt of Mixed Modifier 300, add more water till to achieve the desired consistency.

**Crack Bridging Mixing**

For each bag of Underlay Mix add approx 7,5 lt of Pure Modifier 300

Property	Measured		Testing procedure
Consistency – flow table test (mm)	187		SIST EN 1015-3
Dry density (kg/m <sup>3</sup> )	1470		SIST EN 1015-6
Air bubble contents (vol.%)	21,5		SIST EN 1015-7

Property		
Capillary water absorption coefficient C <sub>m</sub> (kg/m <sup>2</sup> min <sup>0.5</sup> )	0,10	
Adhesive Strenght	1,1	

Property		
Compressive strength (N/mm <sup>2</sup> )	14	SIST EN 998-1 CS IV≥6

**Precautions****IMPORTANT! READ BEFORE USING.**

This product contains portland cement. Contact with cement, freshly mixed concrete, or mortar can cause severe burns. Avoid direct contact with skin. Wash skin exposed to freshly mixed concrete or mortar directly or through soaked clothing promptly. If this product burns your skin, see a physician immediately. If this product should contact eyes, immediately flush with water and consult a physician. This product may contain silica. Silica dust if inhaled may cause respiratory or other health problems. Prolonged inhalation may cause delayed lung injury, including silicosis and possibly cancer. Dust mask, eye protection and rubber boots and gloves are recommended when using this product. **KEEP OUT OF THE REACH OF CHILDREN.**

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