TECHNICAL / APPLICATION DATA SHEET

WALL MIX™

Product Name
Flex-C-Ment™ Wall Mix
Size: 22,7 Kg Bags

Description
Flex-C-Ment™ Wall Mix is a lightweight product specially formulated to support the rock textures and other designs with incredible thickness on vertical surfaces.

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.

Machine mixing
For each bag of Wall Mix add approx 7,5 - 8 Lt of CLEAN WATER.

Precautıons
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.

TECHNICAL SPECIFICATIONS

WALL MIX G

These test results were conducted according to the requirements of SIST EN 998 - 1:2004 standard. The testing procedures complied with the standards of the series SIST EN 1015.
Test results were evaluated according to the criteria of SIST EN 998-1:2004 standard for GP mortar – general purpose mortar.

Property	Measured			Testing procedure
	1	2	Mean value	
Consistency – flow table test (mm)	155	157	**156**	SIST EN 1015-3
Dry bulk density (kg/m^3)	1470	1480	**1480**	SIST EN 1015-6
Air bubble contents (vol.%)	20.0	19.5	**20.0**	SIST EN 1015-7

Property	**FLEX - C - MENT WALL MIX G**	**Criteria SIST EN 998 - 1***
Dry density (kg/m^3)	1260	Declared value range
Compressive strength (N/mm^2)	7.1	CS IV: ≥ 6
Bending strength (N/mm^2)	2,5	
Adhesive strength (N/mm^2)	1.2 b (100 % cohesive breaking in mortar)	≥ declared value, breaking point
Capillary water absorption coefficient C_m (kg/m^{2}min^{0,5})	W 2	W 2: $C_m \leq 0,20$
Water vapour diffusion resistance coefficient μ	52	≤ declared value

WALL MIX W

Property	Measured			Testing procedure
	1	2	Mean value	
Consistency – flow table test (mm)	159	158	**159**	SIST EN 1015-3
Dry bulk density (kg/m^3)	1500	1470	**1490**	SIST EN 1015-6
Air bubble contents (vol.%)	20.0	19.0	**19.5**	SIST EN 1015-7

Property	**FLEX - C - MENT WALL MIX W**	**Criteria SIST EN 998 - 1***
Dry density (kg/m^3)	1300	Declared value range
Compressive strength (N/mm^2)	8.8	CS IV: ≥ 6
Bending strength (N/mm^2)	2.5	
Adhesive strength (N/mm^2)	1.3 80 % b, 20 % a	≥ declared value, breaking point
Capillary water absorption coefficient C_m (kg/m^{2}min^{0,5})	W 2	W 2: $C_m \leq 0,20$
Water vapour diffusion resistance coefficient μ	116	≤ declared value