Product Leaflet

Axilat UP 600 B Vinyl Acetate Terpolymer RDP enhanced with high water resistance with special rheology designed for joint fillers

Application

- Tile adhesives
- Tile grouts
- Joint mortars
- Façade render
- Repair mortar
- Skim coat
- Gypsum based compounds

Features

- Improved workability and extended open time for fresh mortar
- Hydrophobic properties
- Increased mechanical strength (flexural, compressive and abrasion resistance.
- Absence of stickiness (onto tools)
- Good durability

Typical Physical Properties	Axilat UP 600 B
TSC [% by weight]	99 ± 1
pH	12 ± 2
Density (untapped powder) g/cm3	0.5 approx.
Average particle size (um)	80 approx.
Minimum film forming temperature(50% in water)	6 approx.

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Guide Formulation Tile Grout

Raw materials	
White Cement CEM I	35%
White Silicon Sand (200~400mesh)	Up to100%
Lime	0.5
CE - Culminal C8350	0.05
Axilat UP 600B	0.5
Total	100
Water	17

Performance

Items			CG1	CG2
Abrasion Resistance (weight loss %)	100 cycles	2	≤6	
	200 cycles	3.1		
water absorption (g)	30mins	1.1	≤5	≤2
	240mins	3.2	≤10	≤5
Flexural strength (3 points)		4	≥ 3,5	
Compressive strength N/mm2		21	≥ 15	
Shrinkage (mm/m)		1.1	≤ 2	