

better workability
and smooth consistency
provides a stable substrate
in preparation for painting
sands easily
to a smooth finish

BetonitTM

Skim Coat

POLYMER-MODIFIED BLENDED CEMENT
FOR THIN PLASTERING

Specially designed
to level irregularities of
INTERIOR and **EXTERIOR** surfaces
to produce a pleasing flat smooth finish
in preparation for painting.

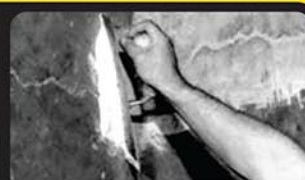
AVAILABLE IN TWO VARIANTS:
FINE WHITE for plastering 0-2mm thick
PATCH GRAY for plastering 2-5mm thick



PINHOLES & HAIRLINE CRACKS



LEVELLING



REPAIRS

Applications:

- Ideal for masonry walls and ceilings
- Patching fine surface imperfections such as pinholes and hairline cracks
- Level defects in concrete walls and ceilings
- Repairing damage in concrete

Advantages:

- Easy to prepare: just add water
- Good workability: easy to spread and level off with reduced stickiness on tools
- Graded fillers for ease of leveling save on material and labor
- Excellent adhesion to porous substrates
- Sands easily to a smooth finish
- Does not shrink, crack or sag
- Good surface preparation and primer for painting
- Ready for painting after 24 hours

PRODUCT / WORKING PROPERTIES

PACKING SIZE	20kg (WHITE) / 25kg (GRAY)
TYPE OF FINISH	WHITE: Smooth Ultra Fine GRAY: Graded Fine
THICKNESS	0-2mm (WHITE) / 2-5mm (GRAY)
WORKING TIME	20 minutes
DRYING TIME	12-72 hours (depending on temperature and humidity)
POT LIFE	2 hours
MIX RATIO	WHITE: 0.34 L/kg GRAY: 0.26 L/kg
SHELF LIFE	12 months in cool, dry place

PERFORMANCE PROPERTIES

SPECIFICATIONS		RESULTS
SCRUB TEST 1d SC		
	>5000 cycles	>5000 cycles
SETTING TIME		
Initial	≥240min ≤360 min	360 min
Final	≤500 min	490 min
28D COMPRESSIVE STRENGTH		
	7-12 N/mm ²	10.56 N/mm ²
WATER PENETRATION VALUE, 24 hrs		
	≤0.50 kg/m ² h ^{1/2}	0.16 kg/m ² h ^{1/2}
TENSILE STRENGTH (thickness: 3mm)		
28d SC	≥0.50 N/mm ²	0.65 N/mm ²
7d SC +	≥0.50 N/mm ²	0.53 N/mm ²
7d Water Immersion		

How to Use:

SURFACE PREPARATION

- Substrate should be structurally sound, solid, free of movement and well-bonded.
- It should be free of excess moisture, clean and free from dirt, oils or waxy films, loose materials, concrete sealers, curing compounds and other contaminants which may interfere with proper bonding.
- In cementitious surfaces, concrete or plaster must be free of efflorescence & excess moisture.
- Quick test for surface contaminants: simply sprinkle water on the substrate. If water beading occurs, it may be treated and affect adhesion.

MIXING

1. Mix in any non-absorbent mixing container such as plastic, steel or iron sheet.
2. Mix with enough water to the desired paste. Mix by hand or with a slow speed mixer to a smooth, trowelable consistency.
3. Let the mortar stand for 5 minutes then mix again so that the chemicals will react completely with the cement and water.



APPLICATION

1. Under conditions of high temperature, dampen substrate prior to applying.
2. Two options: (a) For patching or repair of areas 2-5mm thick, use PATCH GRAY to level off. Apply with traditional trowel. (b) For levelling or patching of pinholes and hairline cracks, use FINE WHITE. Apply with traditional flat trowel or putty knife to achieve a smooth finish with thickness of 0-2mm. Use sufficient material and pressure to force in joints, cracks, and holes. Level and smooth.
3. If there is a need to recoat, apply the second coat before the first coat is about to set. Apply in a perpendicular direction to the previous coat to help fill in ripples or irregularities.
4. When dry, sand or scrape smooth.
5. Protect from heat and direct sun for 2-4 hours after apply. Do not wet until material has set. Fully-cured after seven (7) days.

APPROXIMATE COVERAGE:

15-25sqm for FINE WHITE (20kg bag)
10-20 sqm for PATCH GRAY (25kg bag)
May vary depending on substrate conditions and on-site preparation.

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ALWAYS USE
PROTECTIVE WEAR



KEEP DRY



STORE IN A
COOL DRY PLACE



SHELF LIFE
1 year

LIMITATIONS: Do not use where excessive hydrostatic pressure or extreme moisture condition exist unless sealed from moisture.