

sands easily to a stable  
and smooth finish  
ready for painting  
in 24 hours

**Betonit**

# 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:  
**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 use: just add water
- Good surface preparation and primer for painting
- Excellent adhesion to porous substrates
- Sands easily to a smooth finish
- Good workability: does not shrink, crack or sag
- Ready for painting after 24 hours

### PRODUCT / WORKING PROPERTIES

<b>PACKING SIZE</b>	20kg (WHITE) / 25kg (GRAY)
<b>TYPE OF FINISH</b>	WHITE: Smooth Ultra Fine GRAY: Graded Fine
<b>THICKNESS</b>	0-2mm (WHITE) / 2-5mm (GRAY)
<b>OPEN TIME</b>	20 minutes
<b>POT LIFE</b>	2 hours
<b>MIX RATIO</b>	0.34 L/kg (by weight) 2 water:1 powder (by volume)
<b>SHELF LIFE</b>	12 months in cool, dry place

### PERFORMANCE PROPERTIES

	SPECIFICATIONS	RESULTS
<b>SCRUB TEST 1d SC</b>	>5000 cycles	>5000 cycles

#### SETTING TIME

Initial	≥240min ≤360 min	360 min
Final	≤500 min	490 min

#### WATER PENETRATION VALUE, 24 hrs

	7-12 N/mm <sup>2</sup>	10.56 N/mm <sup>2</sup>
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#### TENSILE STRENGTH (thickness: 3mm)

14d SC	≥0.50 N/mm <sup>2</sup>	0.59 N/mm <sup>2</sup>
28d SC	≥0.50 N/mm <sup>2</sup>	0.65 N/mm <sup>2</sup>
7d SC + 7d Water Immersion	≥0.50 N/mm <sup>2</sup>	0.53 N/mm <sup>2</sup>

## 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. Apply with traditional flat trowel or putty knife to achieve a smooth finish with thickness of zero to 2mm. Use sufficient material and pressure to force into 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.
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; 10-20 sqm for REGULAR GRAY. 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 conditions exist unless sealed from moisture. Not suitable for applications where movement occurs.