

METADYNAMICS



TECHNICAL DATA SHEET

METACOTE COASTAL IS USED AS A COMBINED BASECOAT AND FINISHING PLASTER FOR INTERNAL APPLICATIONS ONTO BRICKWORK, CONCRETE BLOCKS, DRY WALLING, CEILINGS AND AS A FINISHING PLASTER FOR SAND CEMENT BASE COATS.



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PRODUCT DESCRIPTION

METACOTE COASTAL is a formulated and retarded gypsum hemihydrate finishing plaster.

Thin coat finishing product:
METACOTE COASTAL complies to the Standard DIN EN 13279-1 Category C6

PURITY	
CaSO ₄ ·0.5H ₂ O	90 %
Additives	10 %

PHYSICAL PROPERTIES

Colour:	Off white 85 – 95 % whiteness scale	
Dry pack density:	0.6 – 0.8	
pH:	7 – 10	
Dry set density:	1.45	
Coverage of 40 kg:	25m ² for 3mm thick 11.5m ² for 5 – 6mm thick	
Compressive strength:	2 – 4 N/mm ²	(DIN EN 13279-2)
Flexural strength:	2.5-3.5 N/ nm ²	(DIN EN 13279-2)
Bound Moisture:	5 – 7%	
Pot life of mixed plaster:	40 – 70 minutes	
Initial set: Cement needle test	65 – 80 minutes	(DIN EN 13279-2)
Final set: Cement needle test	85 – 105 minutes	(DIN EN 13279-2)
Open time:	20 - 40 minutes	
Typical drying time on board	24 – 48 hours	

MIXING INSTRUCTIONS

Water / Plaster ratio: 0.55 – 0.65
Add 40 kg METACOTE COASTAL to 22 - 26 litres of water
Allow to soak for 5 minutes
Mix until lump-free to a smooth paste

APPLICATION DETAILS

Water / powder: 55 – 65 ml water /100 g plaster

Application surfaces:

- Apply to clean surface
- Sprinkle water onto the surface
- Apply METACOTE COASTAL onto the surface with a steel faced float
- After 20 – 30 minutes, level with steel float
- After 45 – 55 minutes, wet float with carpet or rubber faced float
- After 60 – 70 minutes, final finishing to smooth surface by scraping with steel float
- Do not mix more METACOTE COASTAL than you can use in 30 minutes.
- Do not apply less than 3mm thick.

CLEANING:

Clean all tools thoroughly with water before mixing the next batch

PACKAGING:

40 kg bags.

STORAGE

Store in a cool dry place away from direct sun and humidity.



SMOOTHER FROM START TO FINISH



MADE IN SOUTH AFRICA



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