



TECHNICAL DATA SHEET

METAJOINT Gypsum jointing plaster

USES

METAJOINT is used as a smooth filler for patching, bedding and finishing for gypsum boards used in ceiling or dry walling applications.

PRODUCT DESCRIPTION

METAJOINT is a formulated and retarded gypsum hemihydrate jointing plaster.

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

PURITY

CaSO ₄ 0.5H ₂ O	45 %
CaCO ₃	50 %
Additives	5 %

PHYSICAL PROPERTIES

Colour:	Off white 85 – 95 % whiteness scale	
Dry pack density:	0.6 – 0.8	
pH:	6.5 – 7.5	
Dry set density:	1.45	
Coverage of 40 kg:	35 – 40 linear metre per bag	
Compressive strength:	2.5 – 3.5 N/mm ²	(DIN EN 13279-2)
Flexural strength:	2.0 – 3.0 N/ mm ²	(DIN EN 13279-2)
Bound Moisture:	2.5 – 3.2 %	
Pot life of mixed plaster:	60 – 80 minutes	
Initial set: Cement needle test	90 – 105 minutes	(DIN EN 13279-2)
Final set: Cement needle test	120 – 140 minutes	(DIN EN 13279-2)
Typical drying time on board	4 - 6 hours	

MIXING INSTRUCTIONS

Water / Plaster ratio: 0.45 – 0.50
 Add 20 kg METAJOINT to 9 - 10 litres of water
 Allow to soak for 5 minutes
 Mix until lump-free to a smooth paste



APPLICATION DETAILS

Water / powder: 45 – 50 ml water /100 g plaster

Application surfaces:

- Apply to clean surfaces of dry wall gypsum board and ceilings.
- Cover joint with self-adhesive mesh fabric
- Sprinkle water onto the surface
- Apply METAJOINT onto the surface with a steel or rubber faced float
- Apply 2 coats if necessary, allowing product to set between applications.
- After complete drying, sand to desired finish, or plaster the entire surface with METACOTE.
- Do not mix more METAJOINT than you can use in 60 minutes.

Cleaning:

Clean all tools thoroughly with water before mixing the next batch

PACKAGING

20 kg bags.

STORAGE

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