

GYPSUM POWDER

Gypsum plaster is regular gypsum casting powder. It is mainly used in ornaments and decorations for interiors uses.

PRODUCT SPECIFICATIONS

Product	Gypsum powder
Ring Diameter	18-22 cm
Initial Setting Time	5 -8 minutes
Final Setting Time	12-18 minute
Plaster to Water Ratio	1.43:1
Water to Plaster Ratio	70%
Residue on 150 µm sieve	≤ 8 %
Purity	93-95 %
Whiteness	≥90 %
Crystal Water	5.39-6.39
Compressive Strength	≥12.5 N/ mm2
Bending Strength	≥2.5 N/ mm2
Hardness	≥10 N/ mm2

PACKAGING & SHELF LIFE

The product shelf life depends on the bag size and storage condition.

INSTRUCTIONS TO USE

Add Gypsum Powder to clean water Proceed with mixing, using hand mixer or machine mixer of to make a uniform paste. Continue the mixing to form a homogeneous mix. Do not mix more than what can be used as per the product recommendations.



STORAGE & HANDLING

Should be stored off the floor surface in a dry and covered condition away from direct sunlight. Do not stack more than 2 pallets high. After partial use of plasters, ensure bag is sealed tightly to allow future use.

Packaged products must be kept away from humidity. If exposed to humidity, flocculation (lumps) may occur.

The gross weight of bags should be assumed to be 40kg for manual handling purposes



HIGH STRENGTH
& DURABILITY



CORROSION
RESISTANT



PRECISION
ENGINEERED



CONSISTENT QUALITY
& PERFORMANCE