

GEO FM[®] PD1

Defoamer for Use in Gypsum Products

GEO FM[®] PD1

Product Bulletin

GEO FM[®] PD1 is an effective defoamer and anti-foaming agent for gypsum plaster products. It is used in applications where entrained air must be avoided.

Free-flowing **GEO FM[®] PD1** powder can easily be added and blended with all components of either gypsum or cementitious formulations. It can be added in the amount of 0.1 - 0.4% weight although exact requirements will depend on specific formulation details.

GEO FM[®] PD1 will eliminate entrained air, which causes problems in pumping, toweling, and complete cavity filling. It will also prevent excessive shrinkage, porosity, and set weakness.

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Technical Data	Typical Properties
Appearance	Dry, off-white, free-flowing powder
pH 1% soln	8.5
Solubility	Readily dispersible in water
Active Content, %	65
Bulk Density, lb/ft ³	24
kg/m ³	390

Packaging, Storage & Handling

GEO FM® PD1 powder is packaged in 150 lb (65 kg) net weight fiber drums or 50 lb (22 kg) repulpable bags. It is recommended that this product be stored in a cool, dry place away from direct heat and flammable or combustible materials.

For freight purposes, GEO FM® PD1 is classified as: Defoaming Compounds NOI.

Additional handling information is contained in a Material Safety Data Sheet, which is available upon request.

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