



TECHNICAL DATA SHEET

DEFOAMER A106

Product Description

Defoamer A106 is a kind of modified polyether powder defoamer with high defoaming efficiency. It is suitable for cementitious mortars with requirement of high fluidity and high strength.

Product Performance

Defoamer A106 can impart mortar quick and long defoaming effect.

Through its dosage adjusted, A106 can optimize air bubble size and distribution & in mortar system to improve flowing ability.

Defoamer A106 is of good compatibility with various kind of cement or gypsum binders and other additives, such as retarder, expansive agent, accelerator etc.

With DefoamerA106 inside, it is easy to obtain a perfect finishing surface.

Recommending Application

Flowable mortar or slurry for grouting application

Flowable mortar for spreading application

Flowable mortar for brushing application

Other flowable mortar or concrete

Usage & Dosage

Dry mixed homogeneously with other ingredients of dry mortar and packaged as one product, which can be at job site mixed with recommended dosage of water for application.

Recommended dosage is 0.02-0.2% based on the total weight of mortar. The detailed dosage should be determined by test in advance according to local raw materials and construction regulation.

Packaging

15kg/bag

Storage &Transportation Condition

Storage and transportation should be carried out in cool and dry condition. Under high temperature and high humidity, product should be kept away from moisture and pressure to avoid coalescence or agglomeration. If the product is not used up, the opened package must be sealed tightly to prevent moisture from ingress.

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**Shelf Life**

6 months since production.

For product stored over shelf life, test confirmation should be done before use

Safety Data

This product is of non-toxicity, non- irritation, non-spontaneous combustion.

For detailed safety issue, please refer to MSDS.

Typical Product Data

Appearance: whitish powder with good fluidity

Bulk density: 400-700kg/m³

Dispersing ability in water: easy dispersing into water

pH value of 1% in water @20°C: 7-9