

TECHNICAL DATA SHEET



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Product Name : **BI-MELS POWDER**

Chemical Composition :

Sulphitated melamine -formaldehyde resin

Cas no: 64787-97-9

Physical Chemical Characteristics

Appearance: Granular powder white-pale yellow

pH at 20 ° C (10% wt solution) UpH 8,5 ± 1,0

Bulk Density: g/ml 0,70 ± 0,10

Behaviour in water: Soluble

Dry matter : %wt ≥96,0

Ionic charge: Anionic

Applications

General Informations:

BI-MELS powder is a high-grade synthetic product, produced by condensation of sulfonated melamine and formaldehyde.

Application and suggestion dosage:

BI-MELS powder is especially suitable in ceramics, as deflocculating agent for clay-based slip.

The effective dosage should be carefully tested for every application.

BI-MELS powder is compatible with additives such as ligno-sulphonate, gluconate, anti-shrink products; it is generally not compatible with polynaphthalene- or polycarboxylate. BI-MELS powder does not contain chlorides, sugary solutions and surface-active substances.

Package:

25 kg paper bags 1.000 kg on pallets

Storage

Store in dry and ventilated place between +5°C and +25°C, can be stored for 24 months in it's original packaging

The above information is the result of repeated tests performed in our laboratories. However, they are released without any warranty whatsoever and do not exempt the customer from performing the tests for the final application. The recommendations contained herein are no guarantee or imply the suitability of the product for the particular uses of customers.

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