



Tixolam B25

Chemical Description

Product based on silicates and polysaccharides derivatives

Main use

Suspending agent and rheology modifier for glazes.

Typical values

Appearance at 20°C: powder

HAAKE Viscosity 200 s-1 (sol. 5 %): 55 - 75 cPs

Product properties

TIXOLAM B 25 is a suspending agent in powder form able to stabilize the rheological characteristics of glazes and engobes increasing the yield point and plasticity of the ceramic slip

It reduce significantly settling problems improving also the binding properties of the glaze to the body

Applications

TIXOLAM B25 can be added in powder form directly into the mill in the grinding phase or later in gel form after the preparation of a 5-10 % water solution.

The dosage percentage varies according to glaze/engobe characteristics.

Usually is 0.01% - 0.2% on the solid content of the ceramic slip.

TIXOLAM B25 is particularly suitable for low density glaze used in dipping glazing.

Storage and handling

TIXOLAM B25 is stable in closed containers and in conditions at which extreme temperatures are avoided. The shelf life is at least twelve months if this condition is observed.

Packaging

20 kg bags

Material safety

It is advisable to remember that inappropriate use of chemicals and lack of basic industrial hygiene practices can be harmful to health and the environment.

Safety information is available on our safety data sheet, available on request in accordance with the EEC directive.

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