

OPTAPIX G 1201

Binding agent / suspension stabilizer for glazes



Chemical basis:

Preparation of hydrocolloids

Characteristics:

Appearance: beige-coloured paste
Solubility: water-miscible
Density (20  C): approx. 1.1 g/cm³
Viscosity (20  C): approx. 100 000 mPas

Shelf-life / Packaging:

12 months when stored under proper conditions protected from frost
drums of 25 and 125 kg

Application:

OPTAPIX G 1201 increases the viscosity of the glazes and leads to an excellent levelling. The product has proved very suitable for all application processes (dipping, spraying or double disk application).

OPTAPIX G 1201 gives the glazes structural viscosity and good adhesion to the body. Once fixed, the viscosity remains stable. Sedimentation of glazes is avoided, hence the product is very suitable as a stabilizer of deflocculated systems.

Depending on the individual requirements, the application quantity should range between 0.3 and 1.0 %. The product should be added to the ready glaze by thorough stirring.

Glazes which are bonded with OPTAPIX G 1201 need to be preserved when stored during an extended time. For this purpose we recommend to add a preservative such as our NOVAL-types.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

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