

OPTAPIX G 108 FLUESSIG

Temporary binder for glazes and engobes



Chemical basis:

Acrylic resin in aqueous solution

Characteristics:

Appearance: yellowish liquid
Solubility: water-miscible
Density (20 °C): approx. 1.08 g/cm³
Viscosity (20 °C): approx. 500 mPas
pH (original): approx. 4
Residue on ignition: approx. 0.1 %

Shelf-life / Packaging:

12 months under proper conditions (+ 2 °C to + 30 °C)
drums of 25 and 135 kg, containers of 1000 kg

Application:

OPTAPIX G 108 FLUESSIG is an efficient binder used in glazes and engobes to provide a touch-resistant finish, to improve the bond between glaze and body and to prevent spalling at the edges.

The drying time of the glazes is not affected. OPTAPIX G 108 FLUESSIG does not increase the glazing slip viscosity, it may even slightly lower the viscosity in some cases.

OPTAPIX G 108 FLUESSIG is either milled with the glaze constituents or added at the glazing line.

The optimum addition quantity depends on the individual working conditions and ranges between 0.3 - 1.0 %, mostly at 0.5 % on dry matter.

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.