



CELLUMIS 35 C

Binding agent for engobes and glazes for ceramic industry

Physical-chemical specifications

Chemical base: Carboxymethylcellulose derivatives

Grade: EXTRA Technical CMC

Viscosity: 10-50 cp. 2% solution

Appearance: Granular

Characteristics and applications

CELLUMIS 35 C is a MEDIUM VISCOSITY binder for glazes, engobes and micronized frits.

It increases the glaze adhesive properties during application, it delays drying improving the spread of the glazed surface and reducing dusting and most glaze defects like pinholes and micro cuts.

CELLUMIS 35 C can be universally used but is especially suitable for bell, airless and double discs applications. Since it dissolves easily and disperses quickly into the glaze, its solutions can be added directly on the glazing line.

Application percentage are, directly in the ball-mill:
about 0.3÷0.5% for single-firing and porcelain stoneware
about 0.05÷0.2% for double firing and monoporosa

Notes

CELLUMIS 35 C is available in 25 kg paper bags on pallets of 500/1000 kg.
If stored correctly in a dry place it will maintain its features for 12 months.