



RESICEL 1282

Chemical description

Carboxymethyl cellulose in water solution

Main use

Liquid binders for glazes and engobes

Typical values

Appearance at 20 °C: Viscous liquid

Colour: from yellow to amber

Density (g/l): About 1045

Solubility: Complete in water

Product properties

RESICEL are CMC water solutions. These products have two main purposes: on the one hand they are "ready to use" binders for the correction of glaze slips used when it is necessary to increase the binding power or to adjust the viscosity; on the other hand they can be used as a substitute of the solid CMC, when the grinding of the glaze is effected with water and deflocculant, and the binder has to be added just before the use (thus preventing bacterial degradation of glazes over a long storage period).

The addition of RESICEL 1282 to the glaze develops a good viscosity and an excellent binding power

Applications

DRY Glaze /RESICEL 1282

100/1 ÷ 3

These data are merely approximate, because they depend on the type of printing base used and the chosen application method.

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Storage and handling

RESICEL 1282 is stable to prolonged storage under condition where extreme temperatures do not occur. The shelf life is at least twelve months if this condition is observed;

Packaging

125-220 kg plastic drums or 1000 kg plastic tanks

Material safety

A specific indication if any (i.e.: flammable) or a simply reminder to consult the Safety Data Sheet