



Resicel 1265

Chemical description

Carboxymethyl cellulose in water solution

Main use

Liquid binders for glazes and engobes

Typical values

Appearance at 25 °C: Viscous liquid

Colour: from yellow to amber

Density (g/l): 1010 - 1050

Solubility: Complete in water

Product properties

RESICEL 1265 is a CMC solution and it has 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 to the glaze develops a good viscosity and an excellent binding power

Applications

DRY Glaze /RESICEL

100/1 ÷ 3

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

Storage and handling

RESICEL 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

1000 kg plastic tanks

Material safety

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

ceramics.lamberti.com

This information and our technical recommendations, if any, both verbal and in writing, are given to the best of our knowledge, without any express or implied warranty, e.g., regarding their fitness for a specific purpose. Each user of our products is the sole responsible for assessing and ensuring compliance with all legal regulations including intellectual property laws and necessary certifications and authorizations with respect to the use, combination and processing of our products. Our technical recommendations do not release the user from the obligation to check its validity and to test our products as to their suitability and fitness for the intended processes and uses. The application, use and processing of both our products and the products manufactured by the user (on the basis of our technical recommendations, if any) are beyond our control and, therefore, the user is the sole responsible for them. Detailed information and instructions on handling the products and cautions to be observed in the use of them are available in our relevant Safety Data Sheet.