CeraRefresh
Deflocculant for pigment pastes

Chemical basis:
Wetting agent in solvents

Characteristics:
Appearance: yellowish, low-viscous liquid
Solubility: water-insoluble
Viscosity (DIN 53211): 20°C, 4mm, 12 s
Density (20 °C): 0,91 g/cm³
Solids content (1 h 150 °C): approx. 10 %
Flash point: above 23°C

Safety data: see MSDS

Shelf-life / Packaging:
12 months when stored in dry and cool conditions
cans of 5 kg

Application:
When the pigments take up large quantities of oil, or decoration pigments take up moisture during storage, printing pastes often become too thick. In such cases the excellent wetting properties of **CeraRefresh** have a deflocculation effect on the pigment pastes, thus, improving their printing properties, making it possible to reach the desired colour thickness, and improving burn-out properties.
The amount to be added is 0,2 – 0,5 % of the pigment paste. It should not be increased to produce pastes with extremely high pigment loading, since the result, in this case, would be a deterioration in the burn-out.
CeraRefresh is suitable for direct printing and offset printing pastes for the decoration of porcelain, ceramic, glass and enamel.

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.

6. June 2017