CeraGel 21 thix

Thixotropic screen printing oil for the production of transfers

Chemical basis:
Polyacrylates in solvent

Characteristics:
Appearance: colourless gel
Solubility: water-insoluble
Viscosity: Haake rotational viscometer, spindle 1, 24°C, 51-38 d Pa s
Density (20 °C): ca. 0,97 g/cm³
Solids content (1 h 150 °C): ca. 40 %
Flash point: above 23°C

Safety data: see MSDS

Shelf-life: 12 months if stored in dry and cool conditions

Packaging: drums of 28 and 180 kg

Application:
CeraGel 21 thix is a very slightly thixotropic, universal screen printing oil for the production of transfers for porcelain, ceramic, glass and enamel. **CeraGel 21 thix** is characterized by excellent pigment wetting and burns out completely on firing without flaws, even at low pasting ratios. The low thixotropy allows smooth levelling when block printing and printing of fine graphics with sharp contours.
Depending on the pigment absorption and the design, the pasting ratio is about

10 parts by weight pigment powder and
5 - 8 parts by weight screen printing oil for glass transfers;

10 parts by weight pigment powder and
7 - 10 parts by weight screen printing oil for porcelain transfers.

Unleaded colours require at least 1 part more oil.

CeraGel 21 thix colour prints can be coated with with all **CeraCoat** cover coats.
We recommend our machine cleaner **CeraClean** for cleaning the printing screens and other equipment.

Safety information:
On account of its solvent content **CeraGel 21 thix** must be kept away from all open flames.
Containers should be stored tightly sealed.

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