CeraGel 82 thix

Thixotropic screen printing oil for the production of transfers

Chemical basis:
Polyacrylates in solvents

Characteristics:
Appearance: colourless gel
Solubility: water-insoluble
Viscosity: Haake rotational viscometer, spindle 1, 24°C, 60-50 d Pa s
Density: 20°C, approx. 0,98 g/cm3
Solids content (1 h, 150 °C): approx. 48 %
Flash point: above 23 °C

Safety data: see MSDS

Shelf-life / Packaging:
12 months when stored properly in a dry, cool place
drums of 28 and 180 kg

Application:
CeraGel 82 thix is a slightly thixotropic, universal screen printing oil for the production of transfers for porcelain, ceramic, glass and enamel. **CeraGel 82 thix** is characterized by excellent pigment wetting and burns out completely on firing, without flaws even at low pasting ratios. Due to the low thixotropy, the product is suitable for block printing with smooth levelling as well as for the printing of fine graphics with excellent sharpness.
Depending on the pigment absorption and the design, the pasting ratio is 10 parts by weight pigment powder and 4 - 6 parts by weight screen printing oil.
Unleaded colours require at least 1 part more oil.

Colour prints with **CeraGel 82 thix** can be coated 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 82 thix** must be kept away from all open flames. Drums 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