CeraFlux 80

Screen printing oil for the production of transfers

Chemical basis:
Polyacrylates in solvents

Characteristics:
Appearance: colourless liquid
Solubility: water-insoluble
Viscosity DIN 53211, 4 mm, 20 °C: approx. 120 s
Density: (20°C) 0,97 g/cm^3
Solids content (1 h, 150 °C): approx. 49 %
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:
CeraFlux 80 possesses excellent pigment-wetting properties and is adjusted in its burn-out properties to those of the **CeraGel 81 and CeraGel 82** screen printing media. Those thixotropic oils can be thinned with **CeraFlux 80** to reduce the thixotropy. This means that the proportion of binder in the printing ink, which has a significant effect on the firing properties, remains the same. It is even possible to thin printing pastes after they have been prepared.
CeraFlux 80 is characterized by excellent pigment wetting and burns out completely on firing without flaws, even at low pasting ratios. The thixotropy of the product allows to produce fine graphics or half-tones with high printing definition.
Depending on the pigment absorption and the design, the pasting ratio is
10 parts by weight pigment powder and 4 -6 parts by weight **CeraFlux 80**.
Unleaded colours require at least 1 part more oil.

Colour prints with **CeraFlux 80** 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, **CeraFlux 80** 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