

DECOFLUX WB 41

Screen printing medium



Chemical basis:

Preparation of polymers in aqueous glycols

Characteristics:

Appearance: red liquid
 Solubility: water-miscible
 Density (20 °C): approx. 1.04 g/cm³
 Viscosity (20 °C): approx. 90 mPas
 Residue on ignition: max. 0.1 %

Shelf-life / Packaging:

12 months under proper conditions
 drums of 30 and 135 kg, containers of 1000 kg

Application:

DECOFLUX WB 41 is a water-miscible screen printing medium for colours, glazes and oxides. It is not inflammable and has a neutral odour.

DECOFLUX WB 41 is used as a substitute for oily media during the application onto fired glaze surfaces. The paste composition depends on the pigment fineness and ranges between

25 - 35 % DECOFLUX WB 41 and
 75 - 65 % pigment powder.

Pastes prepared with DECOFLUX WB 41 can be used on both coarse and fine screen fabrics. The drying times depends on the mesh size of the fabrics employed, for example:

	<u>at room temperature</u>	<u>at 80 °C</u>
Mesh size 90 T:	approx. 20 min	approx. 4 min
Mesh size 43 T:	approx. 25 min	approx. 5 min

DECOFLUX WB 41 can be dried with heat and has extremely good binding properties.

Please note that the use of DECOFLUX WB 41 requires water-resistant coating material during screen preparation.

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.