



DECOFLUX WR 173

Medium for Rotocolor system



Chemical basis:

Preparation of polymers in aqueous glycols

Characteristics:

Appearance:	white liquid
Solubility:	water-soluble
Viscosity (Ford cup, 3 mm):	approx. 33 s
Density (20 °C):	approx. 1.05 g/cm ³

Shelf-life / Packaging:

12 months under proper storage conditions
drums of 30 and 140 kg, containers of 1100 kg

Application:

DECOFLUX WR 173 is a water-miscible, solvent-free printing medium for colours, glazes and oxides. The product has a neutral odour and is not inflammable.

Pastes prepared with DECOFLUX WR 173 do not tend to sedimentation even if stored over an extended time.

Owing to the excellent pigment absorption of DECOFLUX WR 173, low viscosity pastes with a high proportion of pigment can be prepared.

The paste composition depends on the fineness of the pigment and varies in a range of

60 - 50 % DECOFLUX WR 173 and
40 - 50 % pigment powder.

DECOFLUX WR 173 is suitable for both under- and on-glaze decoration. It has proved especially successful for multi-colour decoration on very hot once-fired tiles. Pastes prepared with DECOFLUX WR 173 are very stable to fluctuations in temperature and do not evaporate.

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.

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In obtain to order an optimum application, the prepared pastes should have the following viscosity (Ford cup, 4 mm):

engraving 0.3 mm	18 - 22 s
engraving 0.4 mm	18 - 22 s
engraving 0.5 mm	30 - 40 s

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