

# DECOFLUX WR 920

## Medium for Rotocolor system



### Chemical basis:

Preparation of polymers in aqueous glycols

### Characteristics:

Appearance: colourless liquid  
 Solubility: water-miscible  
 Time of outflow  
 (Ford cup, 3 mm): approx. 32 s  
 Density (20 °C): approx. 1.09 g/cm<sup>3</sup>

### Shelf-life / Packaging:

12 months under proper storage conditions  
 drums of 30 and 140 kg, containers of 1000 kg

### Application:

DECOFLUX WR 920 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 920 do not tend to sedimentation even if stored over longer periods. Owing to the excellent pigment absorption of DECOFLUX WR 920, low viscous 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 920 and  
 40 - 50 % pigment powder.

DECOFLUX WR 920 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 920 are very stable to fluctuations in temperature and do not evaporate.

In order to obtain 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

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.