

DECOFLUX WB 871

Screen printing medium for multi-colour decoration



Chemical basis:

Preparation of polymers in aqueous glycols

Characteristics:

Appearance: hazy liquid
Solubility: water-miscible
Density (20 °C): approx. 1.1 g/cm³
Viscosity (20 °C): approx. 2000 mPas

Shelf-life / Packaging:

12 months when stored under proper conditions
drums of 30, 140 and 1100 kg

Application:

DECOFLUX WB 871 is a water-miscible, solvent-free screen printing medium for mixing colours, glazes and oxides into pastes. It is non-flammable and has a neutral odour.

DECOFLUX WB 871 is particularly suitable for multi-colour decoration when printing on single fired tiles having a surface temperature of up to 70 °C. The special composition of this medium allows the application of several pastes on top of each other, at short intervals. Fixing between each screen printed decoration is not necessary.

DECOFLUX WB 871 gives stable, slowly-drying pastes which reduces the need for screen cleaning. Owing to its high viscosity this printing medium is particularly suitable for printing pastes with low densities.

The proportion of medium to be used is dependent on the composition of the printing inks, but normally is about:

50 parts DECOFLUX WB 871 and
50 parts pigment powder.

Please note that when using DECOFLUX WB 871, waterproof coating material is required 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.