



Tensiojet BH

Chemical Description

Synthetic polymers in glycolic solution

Main use

Disk/airless and bell glaze additive to reduce hydrorepellence due to digital inks

Typical values

Appearance at 25°C: colorless clear liquid

Solubility in water: Easily emulsifiable

Density (g/l) @25°C: 974 ± 15

Product properties

TENSIOJET BH has to be added to the glaze after the digital machines, thanks to the synergic behavior of the wetting surfactants contained, it's able to reduce surface tension at the interphase between glaze and ink, allowing good levelling and a smooth area coverage. Hydrorepellence defects are in this way removed permitting even high thickness glazes' application.

Applications

TENSIOJET BH can be added directly to the glaze applied after the digital ink decors.

Dosage:

Liquid glaze/TENSIOJET BH (w/w)	100/0.1 ÷ 0.5
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Those data have to be considered approximate because they depend on the base glaze applied and on the grazing line condition.

Storage and handling

TENSIOJET BH is stable in closed container and in conditions at which extreme temperatures and high humidity are avoided. The product can be stored between -5°C and 40°C and its shelf life is guaranteed for at least 12 months.

Packaging

200 Kg drums and 1000 kg plastic tanks.

Material safety

Safety information can be found in our safety data sheet, available according to ECC.

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