



Tensiol 222

Chemical description

Ethylene and propylene oxides derivatives

Main use

Levelling agent for glazes applied by disk or airless

Typical values

Appearance at 25°C: clear liquid

Solubility in water: emulsifiable in water

Density (g/l) : approx.. 990

pH (sol 5%) : 4 ÷ 7,5

Storage and handling

TENSIOL 222 is stable at normal storage conditions. Avoid to store at temperature higher than 40°C.

Packaging

25-50 Kg plastic drums, 1000 kg tank.

Safety

Detailed health and safety information can be found in our safety data sheet, available according to ECC.

Product properties

TENSIOL 222 is a levelling agent: it lowers the fluid surface tension and at the same time it works as good antifoamers.

The levelling agents can ease the rejoining of microscopical glaze drops sprayed on the tile surface, thus avoiding undesirable effects such as dimples and orange peel.

TENSIOL 222 is an oily liquid; it is water insoluble but dispersible, and its lubrication is advantageous for avoiding clogging of the nozzles.

Applications

Dosage:

Liquid glaze/TENSIOL	100/0.1 ÷ 0.3
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Those data have to be considered approximate because they depend on the base glaze applied and on the glazing line condition.

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