

GLYDOL G 1144

Wetting agent / anti-foaming agent



Chemical basis:

Preparation of polymers in solvents

Characteristics:

Appearance:	colourless liquid
Solubility:	restrictedly water-miscible
Density (20°C):	approx. 1.02 g/cm ³
pH (10%):	approx. 7
Viscosity (20°C):	approx. 70 mPas

Shelf-life / Packaging:

12 months if stored under proper conditions
drums of 5 and 30 kg

Application:

GLYDOL G 1144 is a wetting agent of low solubility that also acts as an anti-foaming agent because it greatly reduces the surface tension of aqueous systems.

The product can be used in applications where low surface tension is demanded in ceramic slips, but foam formation is to be avoided.

Glazes and engobes are examples of this type of application.

The amount added is ca. 0.05 to 0.3% based on the dry solids content of the composition.

GLYDOL G 1144 is insoluble in water at higher concentrations and separates out.

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.