

DOLAPIX G 65

Dispersing agent / deflocculant



Chemical basis:

Preparation of phosphonates

Characteristics:

Appearance:	yellowish liquid
Solubility:	water-miscible
Density (20 °C):	approx. 1.30 g/cm ³
pH (1 %):	approx. 8,5

Shelf-life / Packaging:

12 months under proper conditions
drums of 30, 270 kg; container of 1000 kg

Application:

DOLAPIX G 65 is used as a secondary deflocculant for ceramic bodies and glazes.

It forms complexes with metal ions, and hence binds up the Ca and Mg ions that interfere with deflocculation. In addition, DOLAPIX G 65 inhibits the precipitation of calcium sulphate and so helps to prevent efflorescence.

We recommend an addition of 0.1 to 0.5 % (calculated on the solids content) that should be added directly to the mill.

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.