

GLYDOL N 1058

Porosity inducing agent



Chemical basis:

Alkylbenzene sulfonate

Characteristics:

Appearance:	cream-coloured powder
Active matter:	approx. 90 %
Solubility:	water-soluble
Bulk density:	approx. 500 g/l
pH (2 %):	approx. 9
Residue on ignition:	approx. 25 %

Shelf-life / Packaging:

12 months under proper storage conditions
Bags of 20 kg

Application:

GLYDOL N 1058 is a very soluble powder and its surface activity makes it suitable as a foaming agent for the manufacture of porous ceramic products.

GLYDOL N 1058 makes it possible to produce foam ceramics by the casting procedure. Depending on the specific gravities of the ceramic material, 0.5 to 5.0 % of the additive are stirred into the slip with a rapid stirrer.

Note:

Since the additive is hygroscopic, lumps can form after prolonged storage. The additive's effectivity is not affected by this.

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.