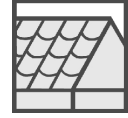


SILUBIT G 80

Plaster additive



Chemical basis:

Melamine preparation

Characteristics:

Appearance: white powder
Solubility: water-soluble
Bulk density: approx. 600 g/l
pH (1 %): approx. 9

Shelf-life / Packaging:

12 months when stored properly and dry
bags of 25 kg

Application:

SILUBIT G 80 is a deflocculant for plaster. The plaster/water ratio can be increased using this additive without changing the plaster structure or pore characteristics.

This increases the mechanical resistance of the plaster mould, i.e. the abrasion resistance is considerably improved. This can increase the working lives of the plaster moulds.

The mechanism of action of SILUBIT G 80 depends on its surface activity. The additive has a deflocculating effect on the plaster, so that the proportion of solids content in the plaster slip can be increased while maintaining the same processing consistency.

The amount to be added depends on the type of plaster used. In general it ranges between 0.5 and 2.0 % of the solids content of the plaster.

SILUBIT G 80 should be dissolved in the make-up water shortly before adding the plaster.

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.