

ZUSOPLAST PS 75

Plasticizer



Chemical basis:

Organic swelling and binding agent

Characteristics:

Appearance:	beige-coloured powder
Solubility:	water-soluble with swelling
Bulk density:	approx. 600g/l
pH (1%):	approx. 7
Viscosity (1%ig):	approx. 300mPas
Residue on ignition:	max. 1%

Shelf-life / Packaging:

12 months when stored properly and dry
bags of 25kg

Application:

ZUSOPLAST PS 75 is an organic swelling and binding agent, that is particularly suitable for plasticizing low-clay and clay-free bodies. This swelling agent has proved itself, in particular, for the processing of silicon carbide and magnesium oxide.

ZUSOPLAST PS 75 also improves the dry breaking strength.

Depending on the particle size distribution the amount added is between 0.5 and 3% of the solids content. The additive should be mixed into the batch dry before addition of the make-up water in order to ensure homogenous distribution.

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.