

CERAMIC AUXILIARIES

ZUSOPLAST WE 8

Binding and pressing agent / Lubricant



Chemical basis:

Non-ionic wax dispersion

Characteristics:

Appearance:	white liquid
Active matter:	approx. 55 %
Solubility:	water-miscible
Density (20 °C):	approx. 0.95 g/cm ³
pH (10%):	approx. 6
Viscosity (20 °C):	approx. 400 mPas
Residue on ignition:	max. 0.1 %

Shelf-life / Packaging:

6 months under proper conditions; protect from frost! drums of 25 and 120 kg; containers of 950 kg

Application:

ZUSOPLAST WE 8 acts as a pressure-equalizing agent and so effects a homogeneous compaction during the pressing process. It is possible to increase green density if the particle size distribution is not optimal.

The use of the additive improves the flow properties of the body. The friction within the body and between the body and the mould wall is reduced. This can reduce wear and tear and increases the working life of the mould.

The amount added is ca. 1.0 to 2.0 % of the solids content of the body.

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.

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