

ZUSOPLAST C 60

Plasticizing and swelling agent

Chemical basis: Cellulose derivative

Characteristics:

Appearance:fine-grained white powderSolubility:soluble in water and some polar solventsBulk density:approx. 400g/lViscosity (2%, 20°C):approx. 4500 mPas

Shelf-life / Packaging:

12 months when stored properly and dry Bags of 25kg

Application:

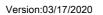
ZUSOPLAST C 60 is an organic additive, which on account of its high swelling capacity has a plasticizing effect when added in small quantities.

The use of ZUSOPLAST C 60 makes it possible to process non-plastic oxide ceramic and non-oxide ceramic materials by extrusion.

As a result of swelling with the uptake of mixing water, there is also an improvement of green and dry breaking strengths, in addition to the plasticizing properties.

Depending on the particle size distribution, the amount added is between 0.5 and 4.0%, related to 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.



Schimmer & Schwarz GmbH & Co KG Chemische Fabriken Max-Schwarz-Straße 3–5 56112 Lahnstein | DE T +49 2621 12-485 F +49 2621 12-503

