

OPTAPIX PAF 46

Temporary binder



Chemical basis:

Preparation of polyvinylalcohols

Characteristics:

Appearance: yellowish liquid
Active matter: approx. 25 %
Solubility: water-miscible
Density (20 °C): approx. 1.06 g/cm³
pH (original): approx. 6
Viscosity (20 °C): approx. 1000 mPas
Residue on ignition: max. 0.5 %

Shelf-life / Packaging:

12 months if stored under proper conditions
drums of 30 and 140 kg; containers of 1000 kg

Application:

OPTAPIX PAF 46 effects an increase in the green and dry breaking strength.

This additive is particularly suitable for spray granulation followed by isostatic pressing, owing to its good general slip compatibility.

The mode of action depends on the creation of adhesive forces between the raw material particles. A suitable binder-water ratio allows the formation of a film which attaches itself to the raw material particles.

The amount added is between 2.0 and 5.0 % 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.