

OPTAPIX PAF 54

Temporary binder



Chemical basis:

Polyvinyl alcohol preparation

Characteristics:

Appearance: yellow liquid
Active matter: approx. 25 %
Solubility: water-miscible
Density (20 °C): approx. 1.06 g/cm³
pH (original): approx. 5.5
Viscosity (20 °C): approx. 300 mPas
Residue on ignition: max. 0.5 %

Shelf-life / Packaging:

12 months under proper conditions
drums of 30 and 140 kg, containers of 1000 kg

Application:

OPTAPIX PAF 54 effects an increase in the green and dry breaking strength.

OPTAPIX PAF 54 is especially suitable for processing by spray granulation owing to its good general slip compatibility.

The availability of this ready-for-use preparation makes the production process simpler for the user with respect to dosing.

The mode of action of OPTAPIX PAF 54, as a temporary binder, 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, and thus brings about adhesion.

The amount added is between 2.0 and 5.0 % of the solids content of the slip.

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.