



PRODUKT KB 2046

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/cm ³
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

PRODUKT KB 2046 is designed to increase green and dry breaking strengths.

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.

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