



OPTAPIX PS 94

Temporary binder

Chemical basis

Polysaccharide preparation

Characteristics

Appearance	dark brown liquid
Active matter	approx. 65 %
Solubility	water-miscible
Density (20 °C)	approx. 1.32 g/cm ³
pH (10 %)	approx. 9
Residue on ignition	max. 1.0 %

Shelf-life / Packaging

6 months when stored properly | drums of 30, 150 and 1100 kg

Application

OPTAPIX PS 94 is a chloride- and sulphate-free temporary binder that is used for abrasive tool bodies. It brings about an increase in the green breaking strength.

The amount added is between 0.5 and 2.0 % of the solids content of the body, depending on the particle size distribution.

OPTAPIX PS 94 is also suitable for build-up granulation. It is added as approx. 10 - 20 % stock solution. On account of its surface active components, the primary particles are readily wettened and hence an even granulate structure is achieved.

