



LITHOPIX P 2

Chemical binder

Chemical basis

Hyperacidic aluminiumphosphate solution

Characteristics

Appearance	colourless liquid
Active matter	approx. 50 %
Density (20 °C)	approx. 1.56 g/cm ³
pH (1 %)	approx. 2
P ₂ O ₅ content	approx. 48 %
Al ₂ O ₃ content	approx. 2.5 %

Shelf-life / Packaging

24 months under proper storage | drums of 20 kg, containers of 1000 kg, road tanker

Application

LITHOPIX P 2 is an alkali-free, chemical binder for storable, ready-for-use refractory bodies.

Its composition prevents subsequent reaction with impurities or reactive components in the body composition. This ensures that ready-for-use bodies are suitable for storage.

The amount of LITHOPIX P 2 added is 3 to 8 % of the solids content of the body.

Note

Slight sedimentation may occur during prolonged storage. This does not adversely affect the application properties of the product.

