



LITHOPIX P 4

Chemical binder

Chemical basis

Sodium polyphosphate

Characteristics

Appearance	white granules
Bulk density	approx. 600 g/l
pH (1 %)	approx. 4
P ₂ O ₅ content	approx. 69 %
Na ₂ O content	approx. 29 %

Shelf-life / Packaging

24 months when stored properly and dry in closed containers | bags of 25 kg

Application

LITHOPIX P 4 is employed as a binder for SiO₂-based ramming and gunning mixes and for binding olivine.

The product is rapidly water-soluble and less hygroscopic.

LITHOPIX P 4 is mixed dry into the bodies. The amount to be added is 1 to 3 % of the solids content of the body, depending on the field of application.

