

# LITHOPIX P 56

## Chemical binder



### Chemical basis:

Phosphate preparation

### Characteristics:

Appearance:	grey powder
Bulk density:	approx. 750 g/l
pH (1 %):	approx. 11
Na <sub>2</sub> O content:	approx. 33 %
SiO <sub>2</sub> content:	approx. 24 %
P <sub>2</sub> O <sub>5</sub> content:	approx. 19 %
Al <sub>2</sub> O <sub>3</sub> content:	approx. 4 %
Loss on ignition:	approx. 20 %

### Shelf-life / Packaging:

12 months when stored properly and dry  
bags of 25 kg

### Application:

LITHOPIX P 56 is used with basic and Al<sub>2</sub>O<sub>3</sub>-containing gunning mixes.

Mixes bonded with LITHOPIX P 56 find particular application for hot repairs. The rebound on gunning is greatly reduced.

The product is mixed dry into the body. The amount added is 2 to 4 % of the total mix.

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.