

KALCRET® Hard Compound Linings

For Jointless Lining of Plant Components



KALCRET® hard compound is a family of cement bonded materials that combines excellent wear protection properties with ease of use. It is a troweled, cast or sprayed on wear protection for system components and pipes and reaches high compressive strength after 8 hours. Large surfaces can be coated quickly and safely for an earlier return to operations.

KALCRET is suitable for lining of plant components and piping systems, in power stations, in the steel and cement industries and in refuse burning facilities.

- Easy lining of geometrically difficult surfaces
- Variable layer thickness
- Operational temperature max. 1200°C
- Operational for full loading after only 24 hours
- Easily combinable with all other materials
- Repairs can be carried out easily

KALCRET® Hard Compound Linings

**Trowelled or cast wear protection
for system components and pipes**

Installation: by trowelling or casting.

Application temperature: up to 1,200 °C / 2,192 °F depending on application and geometry.

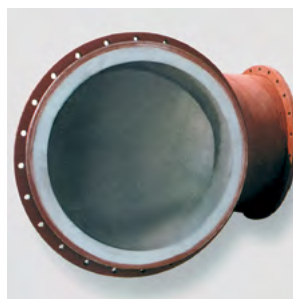
Advantages: highly wear resistant, strong and jointless lining, highly temperature resistant.



KALCRET can be installed by trowelling or casting



Prefabricated shaped elements made of KALCRET allow short installation times



KALCRET pipe bend, prefabricated, with asymmetric cross section



Separator of a cement mill lined with KALCRET, up to 3,200 mm diameter



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