



PRODUKT KX 2270

Chemical binder

Chemical basis

Silica dispersion

Characteristics

Appearance	turbid liquid
pH	approx. 10.7
SiO ₂ content	approx. 47 %
Density (20 °C)	approx. 1.40 g/cm ³

Shelf-life / Packaging

Maximum 6 months if stored properly | Containers of 1100 kg and tank lorries

Application

The binder PRODUKT KX 2270 is used in a wide variety of ceramic and refractory application fields.

After a prolonged storage period of the product its surface might exhibit an oily layer (often yellow or orange). This layer does not appear due to impurities but on account of dispersion components that settle at the surface. These components have not any negative impact on the product properties and will distribute homogeneously upon stirring the product as prescribed.

Examples of application

Bonding of ceramic fibres, coating of refractory preformed shapes, bonding of ceramic mastics etc..

Each field of application requires different addition amounts, which can range between 3 and 20 %.

The product can also be added in its original form.

