

NGP-Technologies LLC is a developer and manufacturer of grouting composite compounds that have no analogues in Russia.

PRODUCT DESCRIPTION

We bring to your attention a universal grouting compound of the brand "PEKM-Cement", specially designed for use when performing grouting works to eliminate leaks of the inter-column space on wells.

COMPOUND PROPERTIES

"PEKM-Cement", is a universal and easy-to-use system and is designed to carry out grouting repair work on cementing and removing leaks of the inter-column space on wells, at ambient temperatures from 0 ° C to 100.0 ° C with the possibility of adjusting the curing time from 15.0 to 320.0 minutes. The curing time of the compound is determined by the ratio of the components that make up the system.

- Penetrates micron-sized pores
- Shear strength is at least 3.0 MPa.
- Compressive modulus of elasticity is 3.0 GPa
- Withstands high pressure drops
- The components of the material do not contain volatile fractions.



MAIN CHARACTERISTICS OF THE MATERIAL

- Chemical and corrosion resistance
- Prevents gas penetration
- Finished compositions are emulsified with water
- The components of the material do not contain organochlorine compounds
- The curing time of the cement composition can be adjusted up or down.

TECHNICAL SUPPORT AND CONSULTATIONS

The engineers of our innovative laboratory are ready to consult and answer in detail all questions concerning the properties of the material and the features of its application, as well as to develop and provide prototypes of grouting compounds specifically for your technical requirements.

If you are interested and in order to establish mutually beneficial relations, we are ready to provide the necessary number of samples of formulations for testing the effectiveness of their use.

