



ООО "НПК "СПЕЦБУРМАТЕРИАЛЫ"

## Dry grouting mixture PolyTGP

Manufacturer  
АО «НПО «Polycell» (joint stock company, Russia)  
TS 2458-010-97457491-2007



Dry grouting mixture PolyTGP is intended for the preparation of plugging compositions for the elimination of absorption zones in highly permeable fractured and fissured-cavernous reservoirs.

### Product Characteristics

Appearance	Component 1 - Loose powder from gray to brown color Component 2 - crystalline powder of light yellow color
The spreadability of the aqueous suspension with a density of 1400-1600 kg/m <sup>3</sup> using the cone KR-1 (GOST 26798.1), cm, in the range	17 – 20
Water loss of an aqueous suspension with a density of 1400-1600 kg/m <sup>3</sup> , cm <sup>3</sup> /30 min, within	14 – 20

### Application

Dry grouting mixture PolyTGP used for the preparation of plugging compositions by dissolving Component 1 in fresh or saline water solutions, followed by mixing with a solution of Component 2 over the absorption zone or directly into the absorption zone.

After mixing the solutions in the absorption zone after a certain time the plugging composition irreversibly hardens and forms the plug with a plastic strength of more than 30 kPa. Thus reliably eliminated the absorption of drilling mud or cement mortar. The number of the prepared grouting composition is determined by the capacity of the lost circulation zone and hydrodynamic characteristics of the absorbing interval.

### Packaging

The product is supplied in polypropylene bags with polyethylene liners of 10-15 kg.

### Storage

The product is stored in warehouses. The plugging dry mixture of PolyTGP is stored in a hermetically sealed packaging container on pallets, in covered, ventilated storage areas, which exclude the effect of moisture. The warranty period of storage is 12 months from the date of manufacture, if the consumer observes the requirements of transportation and storage.

### Hazard Class

Low-risk product. The hazard class is 4.