

ARPD SOLUTIONS OF BRAND KR-4

**FOR OIL AND GAS WELL
TREATMENT**

TU – 2458-004-79640352-2011

KR-4D MODIFICATION

Function

The complex mutual solvent for high-tech bottom-hole treatment and dewaxing.

Range of application

The complex mutual **KR-4D** solvent made of a mixture of alcohols, dispersants and surfactants complex is designed to combat micro-capillary water-oil emulsions of the 1-st and 2-nd class. Also for low-permeability pore walls reservoirs drying under selective hydrochloric and mud acid treatments.

Basic properties

Appearance	Clear liquid from colorless to pale yellow
Density, at 20 C, g/cm ³	0,73–0,88
Flash point, C, no lower than	2
Chilling point, C, no higher than	-60

Benefits of usage.

The complex mutual **KR-4D** solvent has features of a polar solvent, it actively softens and dissolves ARPD; effectively resolves the "water-oil" conflict at the interface, thus providing deep insight alcohol-acid composition in remote parts of the

reservoir, mixing with the oil in the remote sections formation, promotes sharp increase of its mobility and shifting the factor of gas saturation of oil.

Production and delivery

Licensed production and delivery of the complex mutual **KR-4D** solvent is fulfilled from production sites in the cities of Ufa and Buzuluk:

1. In bulk – rail tank cars, tank cars;
2. By packaging in 227 liter steel barrels.

Usage

When necessary the visiting specialists on "Krezol" service will provide you with the selection of optimal consumption rates and the complex mutual **KR-4D** solvent use technologies on specific fields of the Customer.

Certification

The complex mutual **KR-4D** solvent certificated to use in the process of oil extraction and transplantation.

