



**KUTRILIN**

## **KUTRIHES**

**Additive for cement**

### **Description and scope**

**KUTRIHES** is an additive for cement used in the production of special cement to achieve high early strength.

#### PHYSICAL - CHEMICAL PROPERTIES

Appearance:	dark brown oily liquid
Density (20 ° C), kg/m <sup>3</sup> :	1150 ±
pH value:	8 -9,5
Viscosity, mPas:	2-3
Pour point, °C	-4

### **Application**

**KUTRIHES** is a surface active agent, which is continuously added to the cement mill, where it is adsorbed on the cement particles. Cement treated with additives change its properties, resulting in a significant increase in the early strength.

Suitable Portland cement with a maximum of 6 - 7% gypsum, treated at the mill with **KUTRIHES**, for 24 hours achieved compressive strength up to 20 MPa, and for 48 hours to 31 MPa.

**KUTRIHES** also reduces the agglomeration of particles during the cement grinding mill and improved features of the cement mill.

### **Dosage**

**KUTRIHES** is dosed directly and continuously in the cement mill at the rate of 0.18% of cement weight.

### **Packing and storage**

**KUTRIHES** is available in 200 liter cans or in tanks.

**KUTRIHES** stored outdoors or indoors, stable for 12 months at temperatures above 0 ° C.

Replaces all previous releases for this product.  
November, 2019.