

## LP1 high-efficiency plasticizer

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### DESCRIPTION:

High-efficiency plasticizer is used in the manufacturing of the concrete and mortar mixing in civil-, industrial- and transport- construction.

### SPECIFICATION:

Chemical composition:	natruim lignosulfonate, calcuim carbonate (soda ash)
Form:	deep-brown fluid body or pulverous
Solid residue:	approx. 35% as fluid body and 92-94% - dry
Density:	1,120 kg/l $\pm 0,02$ ;

### ADVANTAGES:

- high plasticizing degree (from S1 to S4) by low consumption
- provides the concrete-mix consistency
- 15-20%- reducing of the cement consumption
- high plasticizing of the hardened concrete and increased resistance against flexure strength
- contains no chloride-ions

### APPLICATION:

Admixture is used in the manufacturing of the transport- and ready-mixed concrete. The admixture is carried with the water in, the quantity is 0,5-1% of the cement weight. It is recommended to reduce the water consumption at the 17-20% towards the referential mixture.

### PACKAGING:

PE-Containers:	1000 Litre
Plastic and metal barrels with a capacity of:	200 Litre
PE-package:	1; 5; 10; 25 Litre

### STORAGE:

Storage temperature: 0°C ÷ +30°C  
Expiration date: 12 Months from the manufacturing day