

HP1

Hydro-technical admixture

DESCRIPTION:

The hydrophobic effect, the water absorption decreasing of the concrete or mortar mix as well, as the increasing of the water resistance and freeze-resistance of the hardened concrete is provided by this admixture.

SPEZIFIKATION:

Chemical composition:	aqueous solution of the sodium silicate, lignosulfonate, other admixtures;
Form:	fluid body
Density:	1,25 kg/l $\pm 0,02$;
PH:	12 $\pm 1,0$

ADVANTAGES:

- 22%- reduction of the concrete water absorption by the maximal concentration of this admixture is provided and the W14-W16 is therefore guaranteed
- increase the concrete freeze-resistance in the 15% approximately
- admixture has the plasticizing properties

APPLICATION:

To increase the water resistance and freeze-resistance of the transport concrete in case of necessity. By the using of the admixture concentration in the rate of 1-2% of the cement weight, the plasticizing effect up to S4 (П4) can be achieved. To add with the water, necessary for the mortar mixing.

Consumption: from 0,5% up to 2% of the cement weight.

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: 5°C ÷ +30°C

Expiration date: 6 Months from the manufacturing day