

Technical Data Sheet

KRATASOL Extra grade A/grade B

High Range Water Reducing Agent for Concrete

Kratasol Extra grade A/grade B – polymethylene naphthalene sulphonate which has optimized molecular weight distribution.

Applications

Main application of **Kratasol Extra grade A/grade B**: production of high strength concretes from highly mobile ready mix concrete. Kratasol Extra grade A can be used for production of reinforced concrete structures. Kratasol Extra grade A/grade B can be used as basis for production of plasticizing and water reducer admixtures for concrete.

Advantages:

- high plasticizing effect
- high water reduction – can be more than 20 % at optimized dosage;
- high initial and final concrete strength;
- stable plasticizing effect at work with different cements

Technical Specification

	Kratasol Extra grade A	Kratasol Extra grade B
Sodium sulphate content, % wt.,	≤6	≤3
Water content, %	≤8	
pH of water solution	7÷9	

Recommendations for use

It is recommended to dissolve the admixture in water for obtaining 25-35 % wt. solution before usage as concrete admixture. Recommended range of dosage 0,4-0,6 % of admixture solid content of the cement weight. Range of recommended dosages can be expanded. Optimal dosage should be determined by lab testing.

Transportation and Storage

The packed product is transported by all means of transport in accordance with the rules in force for this type of transport, in covered vehicles with the full use of load capacity if possible. When transported by rail should be transported in covered railroad car, packed, and under conditions that prevent moistening of product.

Kratasol Extra grade A/grade B should be stored packaged, in covered, ventilated warehouses under conditions which prevent moistening of product. The shelf life is 1 year from the date of manufacture if the product is stored in its original package and the storage conditions listed above

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