



KUTRILIN



SCOPE AND PROPERTIES

KUTRIPoly 550 is high performance water reducer type PCE used in superplasticizer additive for concrete and mortar without chloride content.

Suitable for the production of rheoplastic concrete with liquid consistency, without occurrence of segregation and with low water/cement factor, with workability and machinability and with rapid development of initial and final strength.

Commonly used for:

- ✓ High-performance concrete
- ✓ High-strength concrete
- ✓ Self-compacting concrete
- ✓ Precast plants

PRODUCT SPECIFICATIONS

Chemical	Polycarboxylate solution
Physical state	liquid
Colour	Yellow to reddish
Solid content	50 ±2%
Density (20 °C)	1.100 ±0,02 kg/m ³
Chloride content	≤ 0,10 %
pH value (20 °C)	4 - 6

PRODUCT CHARACTERISTIC

Advantages:	<ul style="list-style-type: none"> – workability – ease of pumping – improved finishing – reduced segregation – higher strenght – decreased permeability – increased durability – reduced sulfate attack – reduced shrinkage
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TRANSPORT AND STORAGE

KUTRIPoly 550 contains no hazardous materials and is completely transport class free.

Transport	IBC tank 1100kg, bulk 24 MT, 230 kg/drum
Storage	Protected against freezing, avoid direct sunlight and keep in tightly closed packaging. In case of freezing, warm product below 40 °C and mix it fully.
Expiration date	With proprer transport and storage, 12 months

IMPACT ON THE ENVIRONMENT

Less impact on the environment in case with proper handling.
 Keep aspect on all safety informations in transfer notes.
 Do not flush uncontrollably into the environment.

The information and recommendations in this publication are the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

SAFETY INSTRUCTIONS FOR HANDLING

Eye protection:	Tightly sealed goggles
Protection of hand:	Protective gloves (rubber)
Body protection:	Protective work clothing
Respiratory protection:	Suitable respiratory protective device recommended.

For further information consult the Material Safety Data Sheet for this product.

December, 2023.

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