





## **SCOPE AND PROPERTIES**

**KUTRIPoly 890** is high performance slump retention type PCE used in superplasticizer additive for concrete and mortar without cloride content.

PCE-high slump retaining agent is a new generation of concrete superplasticizer. It contains polycarboxylate polymers and is specially formulated for ready-mix concrete where slump retention, high strength and durability are required in hot climates.

Specifically designed for projects which have more demanding requirements on transportation/construction period as well as slump retention.

### PRODUCT SPECIFICATIONS

Chemical	Polycarboxylate Solution
Physical state	Liquid
Colour	Faint Yellow Thick Liquid
Solid content	50 ±2%
Density ( 20 °C )	1.100 ±0,02 kg/m <sup>3</sup>
Chloride content	≤ 0,10 %
pH value ( 20 °C )	4 - 6

## PRODUCT CHARACTERISTIC

Advantages:	<ul> <li>Applicable for all grade concrete to be used with other PCE water reducers types</li> </ul>
	<ul> <li>High workability</li> </ul>
	<ul> <li>Other concretes that need both initial dispersion and high performance for slump retention.</li> </ul>
	<ul> <li>Long-term casting construction sites with consistent concretes.</li> </ul>
	<ul> <li>Allowed long range transportation of fresh concrete with Its excellent retention ability</li> </ul>

## TRANSPORT AND STORAGE

KUTRIPoly 890 contains no hazardous materials and is completely transport class free.

Transport	IBC tank 1100kg, bulk 24 MT, 230 kg/drum
Storage	It should be stored between 0°C to 40°C and in closed packaging. If become frozen, the properties of Kutripoly 890 can be homogenized by thorough agitation of the completely thawed product.
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.

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# 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 futher information consult the Material Safety Data Sheet for this product.

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