

TT 9055

New Generation Polycarboxylate Copolymer for Concrete Admixture

PRODUCT DESCRIPTION

TT 9055 is a polymer based polycarboxylate ether, used as a main component in chemical admixtures for concrete, specifically for water reducing and plasticizing.

APPLICATIONS

- Ready-mix concrete production
- Precast concrete production
- Self-compacting concrete applications
- Low water/cement ratio concrete production
- High early strength concrete production

ADVANTAGES AND PROPERTIES

- Provides high rate of water reduction in concrete
- Ensures high strength in concrete
- Maintains consistency in concrete without affecting setting time
- Provides a smooth surface appearance in concrete
- Reduces labor
- Increases efficiency

TECHNICAL SPECIFICATIONS

Color and form	Yellowish liquid
Chemical origin	Polycarboxylate ether
Density (kg/l)	1,110 ± 0,02 (at +20 °C)
pH	3-7
Solid content	55,0 ± 2,0

PACKAGING AND STORAGE

Bulk, 1000 lt IBC

When stored in its original, unopened, and undamaged packaging between +5 and +35 °C, the product has a shelf life of 12 months from the date of manufacture. Protect from direct sunlight and frost.

SAFETY

Gloves, protective masks, and goggles should be worn while handling. In case of contact with skin or eyes, rinse thoroughly with plenty of water. For detailed safety information, please refer to the product Safety Data Sheet



TTR Chemicals Co.
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