

Product Information



PICO RETARD PLAST RMC - 101

(SLUMP RETAINING CONCRETE SUPER PLASTICISER)

DESCRIPTION :

PICO RETARD PLAST RMC - 101 is a medium range water reducing and slump retaining concrete ad-mixture based on modified Polymelamine Sulphonate. It is specific for retention of concrete workability for longer period to keep the concrete pumpable without slump loss. This construction chemical is best suited for ready mix concrete production and in particular, where a large pour has long haulage time. It is recommended for M-20 to M-30 grade concrete. For high strength concrete "PICO SUPER FLOW" is the recommended Product.

TECHNICAL DATA :

Form	-	Liquid
Colour	-	Brown
Specific Gravity	-	1.2 ± 0.02
pH	-	6 to 8
Solubility	-	Freely Miscible in water
Chloride Content	-	Nil (As per British Standard Specification BS : 5075)
Base	-	Modified Polymelamine Sulphonate

ADVANTAGES :

- ❖ Imparts high fluidity to concrete.
- ❖ Slip casting.
- ❖ Keeps the concrete pumpable for longer period.
- ❖ Excellent slump retention characteristics at Tropical climate.
- ❖ Hot weather concreting is a special advantage with RMC - 101.
- ❖ Early development of strength without set retardation.
- ❖ Cold joints in concrete are not formed due to enhanced plasticity of laid concrete.
- ❖ Compatible with all types of cement. - OPC, PSC & PPC.
- ❖ Specific for RMC units.

A trusted name in Construction Chemicals