

SUNPLAST SUPER

Sunplast Super is a Concrete Super Plasticizer-Cum-Retarder and can significantly help to attain high slump and retention by reducing high amount of water in mix designs. Being a Chloride free product, it is safe for use in Precast & Pre-Stressed concrete production also.

SPECIFICATIONS

| PROPERTIES | QC 1100 | QC 2100 | QC 3100 |
|--------------------------------------|--|---------------------|--------------------------|
| Standard | IS: 9103 - 1999 | IS: 9103 - 1999 | IS: 9103 - 1999 |
| Appearance | Brown Colour Liquid | Brown Colour Liquid | Brown Colour Liquid |
| Base | Lignosulphonates | Lignosulphonates | S.N.F. + Lignosulphonate |
| Sp. Gravity | 1.11 ± 0.01 | 1.15 ± 0.01 | 1.18 ± .01 |
| ph | 7 to 8 | 7 to 8 | 7 to 8 |
| Viscosity | 15 - 18 Sec | 15 - 18 Sec | 15 - 18 Sec |
| Chloride Content | NIL | NIL | NIL |
| % of Na ₂ SO ₄ | N.A. | N.A. | N.A. |
| Dry Content | 20 ± 2 % | 30 ± 2 % | 35 ± 2 % |
| Application | Onsite Plants | Onsite Plants | Onsite Plants |
| Packing | 250 Kg in Drum or Bulk in Tanker Load. | | |

USAGE: Ready Mix Concrete, Precast & Prestressed Concrete.

DOSAGE: 200ml to 600ml / 50 Kg Cement. Actual dosage required to achieve desired parameters will depend on the type of cement, the size of aggregate and total design being used. The exact dosage should be determined by on site trials.

COMPATIBILITY: Can be used with all types of Portland Cement, Sulphate Resisting Cements, Micro Silica and fly ash.

SHELF LIFE: One year.

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SPECIFICATIONS

| PROPERTIES | QC 4100 | QC 5100 | QC 6100 |
|--------------------------------------|--|---------------------|---------------------|
| Standard | IS: 9103 - 1999 | IS: 9103 - 1999 | IS: 9103 - 1999 |
| Appearance | Brown Colour Liquid | Brown Colour Liquid | Brown Colour Liquid |
| Base | S.N.F. | S.N.F. | S.N.F. |
| Sp. Gravity | 1.20 ± 0.01 | 1.22 ± 0.01 | 1.22 ± 0.1 |
| ph | 7 to 8 | 7 to 8 | 7 to 8 |
| Viscosity | 15 - 18 Sec | 15 - 18 Sec | 15 - 18 Sec |
| Chloride Content | NIL | NIL | NIL |
| % of Na ₂ SO ₄ | N.A. | N.A. | N.A. |
| Dry Content | 40 ± 2 % | 44 ± 2 % | 48 ± 2 % |
| Application | Onsite/Offsite Plants | Offsite Plants | Offsite Plants |
| Packing | 250 Kg in Drum or Bulk in Tanker Load. | | |

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