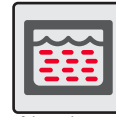


SAMPLAST® 150SP

SUPER PLASTICIZER (HIGH PERFORMANCE)



Submerged in water
application



Pourable



Screed

DESCRIPTION:

- SAMPLAST® 150SP is formulated to meet the highest level of quality standard that prevails in the international market as a normal water reducing admixture.

ADVANTAGES:

- Reduces micro-porosity.
- Increases workability, density and strength without increasing cement.
- Enhances compressive strength of concrete-mix with reduced water content.
- Effects saving in cement consumption without affecting quality.

METHOD OF USE:

- Add **SAMPLAST® 150SP** (maximum up to 1.5% of cement) in water and stir gently.
- Prepare dry mix of cement, aggregates and sand as usual.
- Slowly add dry mix to the solution while mixing .
- Apply concrete-mix as usual.

RECOMMENDED APPLICATIONS:

- RCC load-bearing structures like beams and columns.
- Building foundations and footings.
- RCC support structures for overhead water tanks, revolving restaurants etc.
- High-rise towers, installation of radar systems, TV signal receivers, search lights, wind turbines etc.

SAMPLAST® 150SP is recommended for use with concrete mix design M25 and above.

PRODUCT DATA:

Form	Liquid
Base	Hydrolysed carbohydrate derivatives
Specific gravity	1.23 at 25°C
Chloride content	Negligible (below 0.1%)
Colour	Brown
Dosage / Consumption	Maximum up to 1.5% of cement
Air entrainment	Less than 2% additional air is entrained.
Shelf life	12 months at 25°C
Safety	Non-toxic and non-flammable
Packing	200 kg drum, 100 kg carboy, 50 kg carboy & 5 kg jerry can

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

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