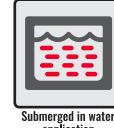


# SAMPLAST® 150 SUPER PLASTICIZER



Submerged in water application



Pourable



Screed

## DESCRIPTION:

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

## ADVANTAGES:

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

## METHOD OF USE:

- Add SAMPLAST® 150 (150 gm per 50 kg 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, for installation of radar systems, TV signal receivers, search lights, wind turbines etc.

SAMPLAST® 150 is recommended for use with concrete mix with cement content up to 350 kg / cu mtr.

## PRODUCT DATA:

<b>Form</b>	Liquid
<b>Base</b>	Selected organic polymers
<b>Specific gravity</b>	1.16 at 25°C
<b>Chloride content</b>	Negligible (below 0.1%)
<b>Colour</b>	Brown
<b>Dosage / Consumption</b>	150 gm - 200 gm / 50 kg of cement
<b>Air entrainment</b>	Less than 1% additional air is entrained.
<b>Shelf life</b>	12 months at 25°C
<b>Safety</b>	Non-toxic and non-flammable
<b>Packing</b>	200 kg drum, 50 kg carboy, 30 kg carboy and 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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