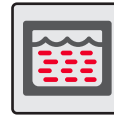


SAMPLAST® WR100

SUPER PLASTICIZER (WATER REDUCER)



Submerged in water
application



Pourable



Screed

DESCRIPTION:

- SAMPLAST® WR100 is formulated to meet the highest level of quality standard that prevails in the international market as a water reducing and accelerating admixture.

ADVANTAGES:

- Water reducing high performance super plasticizer.
- High water reduction on minimum dosage.
- High early strength.
- High workability extends time for concrete placement.
- Useful for all structural concrete where improved density and gravity are required.
- Can be used as retarding water reducing plasticizing admixture at higher dosage.
- Reduces porosity.

METHOD OF USE:

- Add SAMPLAST® WR100 (100 gm - 400 gm per 50 kg of cement) in water and stir gently.
- Add dry mix to the solution while mixing.

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.

PRODUCT DATA:

Form	Liquid
Base	Sulphonated naphthalene
Specific gravity	1.13 at 25°C
Calcium chloride content	Negligible (below 0.1%)
Colour	Brown
Smell	Mild
Dosage / Consumption	100-400 gm / 50-kg of cement
Shelf life	12 months at 25°C
Safety	Non-toxic and non-flammable
Packing	1 kg x 12 carboys 5 kg x 4 carboys 20 kg carboy 220 kgs drum

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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