

SMACCSIL[®]-IWP

DOSAGE
200ml per 50 kg
of Cement

Save Cement
Save Water
Save Labour

Use Nano Polymeric
Admixture

ADVANTAGES :

Eco friendly being water base. It densifies concrete and mortar due to Nano particle size and saves cement 10 to 12%, Resistant to map cracking. Resistant to bleeding and segregation of concrete and mortar. It does not leach out or decompose because it forms integral part of concrete and form water tightness in concrete and mortar. No sodium or potassium ions are present in **SMACCSIL[®]-IWP**. Hence it does not create Porosities in mortar hence water tightness remains permanently in **SMACCSIL[®]-IWP** modified mortar, It reduces water curing time, only 3 day water curing is required instead of 7 days.

PROPERTIES :

All in One Formula

- Admixture
- Waterproofing Agent
- Water Curing Saver
- Porosity Reducer

TECHNICAL DATA :

- Form : Liquid
- Base : Nanotech Polymer
- Colour : Translucent to Milky White
- Specific Gravity : 1.05
- ph : 8.5 to 9
- Compatibility : With all Types of Cement (OPC and PPC)
- Toxicity : Non Toxic

APPLICATION PROCEDURE :

mix 200ml **SMACFIL[®]-IWP** for every 50 kg of cement first add 60 to 70% water in Cements and, Concrete Mixture, then mix **SMACFIL[®]-IWP** in balance 30% water, then add this mixture in wet mixture of cement, sand and aggregate then mix in mixer for 3-5 minute.

PRECAUTION :

do not exceed mixing dosage **SMACFIL[®]-IWP** of and do not add **SMACFIL[®]-IWP** in dry cement sand and aggregate.

APPLICATION AREA :

Concreting Work



Paver Block Manufacturing Work



Plastering Work



Rigid and Hollow Cement Block Manufacturing Work



Concrete Hume Pipe Manufacturing Work



Fly Ash Brick Manufacturing Work

PACKING :

1 ltr, 5 ltr, 20 ltr in HDPE Container

SHELF LIFE :

12 months in Sealed Container

Disclaimer: The information given in good faith is based on our in-house testing & site results. However, we do not guarantee the same as the conditions of actual use are beyond our control.

WE HAVE OUR OWN PROJECT DIVISION & UNDERTAKE LARGE PROJECTS.