



ARKAGUARD IWPL- INTEGRAL LIQUID WATER PROFFING COMPOUND

Description:

ARKAGUARD IWPL is a liquid waterproofing and plasticizing compound designed to improve the strength, durability, and water resistance of cement-based products. It can be mixed with concrete, mortar, and plaster to provide superior waterproofing and increased workability.

Advantages:

- Improves workability, cohesion of the mix even at a reduced water cement ratio.
- Improves water proofness by reduction of permeability of concrete or mortar.
- As it is in liquid form it spreads uniformly & easily with the other ingredients of concrete / mortar mix
- Chloride free, does not cause corrosion.
- Compatible with all types of OPC, PPC PFA, GGBFS Silica fume etc.

Technical Properties:

- Physical Form: Brown liquid.
- Setting time: Does not affect the setting time at normal dosage.
- Sp Gravity: 1.17 to 1.19
- Ph Value 8.5

Strength:

Strength is neither increased nor decreased when compared to reference concrete but when adequate water reduction is done strength may even improve.

Dosage And Usage:

- ARKAGUARD IWPL is a high-quality plasticizer cum water proofing liquid.
- The normal recommended dosage is 125 ml/50 kg bag of cement; dosage range is 80 ml to 125 ml per 50 kg bag of cement.

Recommended Application

General concrete works such as roof slabs, sunken slabs, balconies, water tanks, basements etc. & wherever there is requirement for water proofing and high-quality concrete.

Packing:

1 liter, 5 liters, 20 liters.



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