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AOPL C 76

WATERPROOFING ACRYLIC EMULSION

AOPL-76 IS A MODIFIED ACRYLIC POLYMER DESIGNED FOR CEMENTITIOUS COMPOSITIONS AN EXCELLENT WATER PROOFING CHEMICAL.

- COMPARED WITH UNMODIFIED CEMENT MORTARS AOPL-76 MODIFIED MORTARS HAVE BETTER FLXURAL, COMPRESSIVE AND IMPACT STRENGTH BESIDES EXCELLENT ABRASION RESISTANCE.
- AOPL-76 IS WIDELY USED FOR WATERPROOFING OF TERRACES, ROOFTOPS, BASEMENTS AND CRACK FILLING.
- AOPL-76 EXHIBITS EXCELLENT ADHESION TO CONCRETE, MASONRY, BRICK, WOOD, METALS, ETC. WHEN USED WITH WHITE CEMENT.
- THIS UNIQUE CHEMICAL IS RESISTANT TO HEAT, UV AND CHEMICALS.

SPECIFICATIONS :

APPEARANCE	: WHITE MILKY LIQUID
SOLIDS	: 45-47%
pH	: 8.5-9.5
SPECIFIC GRAVITY	: 1.03-1.05
FREEZE THAW STABILITY	: 5 CYCLES

FORMULATION TECHNIQUES :

1. FOR CEMENTITIOUS COMPOSITIONS

BLEND 10 PARTS OF AOPL-76 WITH 100 PARTS OF WATER AND THEN ADD A PREBLEND OF SILICIOUS SAND- 200 PARTS AND CEMENT 100 PARTS SLOWLY WITH STIRRING AND GET CONSISTENCY AS DESIRED BY ADDING EXTRA WATER IF REQUIRED. THIS SHOULD BE APPLIED ON PRECLEANED SURFACES AND STANDARD CURING PROCEDURE TO BE USED.

2. FOR WATER PROOFING

MIX 2.5 KG OF AOPL-76 WITH 2.5 KG WATER AND SLOWLY ADD 50 KG WHITE CEMENT AND MIX WELL FOR ADDITIONAL PROTECTION FROM WATER SEEPAGE ONE CAN MAKE A UNIFORM FILM OF AOPL-76 ON THE SURFACE BEFORE APPLYING THE MIXTURE OF AOPL-76 AND WHITE CEMENT.

3. FOR EXTERIOR PAINT

USE ABOUT 5% OF THE TOTAL PAINT THE AOPL-76, THIS WILL GIVE A FAST DRYING CLEAR GLOSSY EXTERIORS.

ISO: 9001 : 2008 Certified

The above information is to the best of our knowledge true and accurate. Since the conditions that the products are used in cannot be handled or controlled by us we cannot guarantee the results and assume liability to damages incurred by using this product
Refer to M.S.D.S. for handling procedures.