

PRODUCT DATA



- 2062 SBR LATEX

INTRODUCTION

FAME™ - 2062 SBR LATEX in emulsion state containing styrene, butadiene rubber latex, preservatives, stabilizers and anti oxidants specially formulated to suit numerous industrial and commercial applications such as; OLD TO NEW SURFACE BONDING AGENT, CEMENT ADMIXTURE, WATER PROOFING AND BONDING STRENGTH OF CEMENT PLASTER, GUNITE MORTAR APPLICATION, INCREASED ADHESIVE STRENGTH WHEN MORTAR USED AS TILE ADHESIVE, AS AN EXCELLENT WATER PROOF AND WEATHER RESISTANT ADHESIVE FOR PAPER & BOARD PACKAGING, AUTO & INDUSTRIAL FILTERS MFG. The product has excellent adhesion on cement, most metals, wood, paper, cloth, plastics etc.

FAME™ - 2062 SBR LATEX when used with concrete, controls the internal micro-stress & provide resistance from abrasion, deterioration, moisture/chlorine/oxygen penetration, carbonation effect, reduce shrinkage & concrete bleed. It improves water proofing, bond strength & intermolecular adhesion resulting increased physical properties of conventional concrete, protects steel from corrosion in concrete structures and seals/retards formation of voids & cracks.

Specially recommended for Old to New Concrete Bonding & Resurfacing of Old/ Damaged Structure.

SPECIFICATIONS

Color	: Bluish white water based emulsion.
Solid Contents	: Avg. non-volatile 50% ± 1%.
Service Temp.	: 5 °C to 80 °C
Consistency	: Free flowing liquid.
Sp. Gravity	: 1.01–1.925 ±1 Baume´ (ASTM-D 1644)
Diluents/Cleaner	: Normal potable water.
Particle Size	: 0.21 – 0.24 microns.
Coverage	: 120 Sq. Ft./Kg. on non-porous surface.

HOW TO USE?

Clean and wash the old surface, apply as primer coat diluted to 2 parts of water (1:2) followed by another coat after 3 hours diluted with equal amount of water (1:1), allow to dry up to 1 hour to develop slight tackiness and then pour compactly rich cement-concrete-sand mixture ensuring that there are no air pockets or cavities present between the old to new concrete contact areas. It is advisable to use **FAME™ - 2062** as admixture @ 1.0 – 1.5 kg. per bag of 50 kg. cement previously mixed in the predetermined quantity of water. The topping must be applied to the final primer coat whilst the later is still in wet condition. Use only potable (drinkable) water for mixing. Protect & cure in normal way.

For best and satisfactory end results in Civil Construction, it is normally used @ 1.5 kg./bag of SRC and 2.5 Kg./bag of OPC previously mixed in the predetermined quantity of water, as the cement/mortar additive. In the abnormal soil/atmospheric conditions, the dosage must be increased to double the specified quantity. The life of concrete surface prepared with **FAME™ - 2062** increases considerably allowing water content to be reduced to a minimum.

SAFETY

Non-toxic, non-corrosive & non-hazardous. Perfectly safe in handling & to body contact.

DRYING

Touch dry within 10 minutes and cures within 6 hours. The drying process is directly related to the atmospheric humidity & temperature conditions.

STORAGE/SHELF LIFE

Up to 2 years if stored at 25 °C in air tight container.

PACKING/DELIVERY

1,5,10,30 Kgs. Plastic Can & 200 Kgs. Plastic Drum. Prompt from ready stock.

Review 15.12.2014

Important Notice:

The information submitted in this leaflet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislations are observed.