

PRODUCT DESCRIPTION

STARBOND STARLAC is a modified Acrylic Copolymer emulsion used as a clear coat lacquer and water replant. **STARBOND STARLAC** has improved physical strength, and superior adhesion to old concrete, masonry, brick, and many other surfaces. The dispersion contains an anionic emulsifier system and is free from film forming aids, solvents and plasticizers.

BENIFITS

- Easy to use.
- Improves bond Strength.
- Increases durability under freeze/thaw cycling.
- Fast drying transparent acrylic conformal coating
- Increases mortar wear resistance under rubber wheeled traffic.
- Cost effective material with fast touch dry time. Due to low permeability, it can be used for waterproof sealing and lining of tanks etc.

USES

- Toppings, patches and leveling course.
- Offers good protection in humid environments and resistant to mold growth.
- Excellent water replant.
- Provides excellent adhesion to a wide variety of substrates.
- Repairs to pre-cast structural members.
- Making aerated concrete water repellent.
- Resistance to mild chemicals, grease, alkaline and acid.

TECHNICAL DATA SHEET

Appearance	Free Flowing liquid
Color	Milky White
Solubility With water	Soluble
Non-Volatile Content	26 ± 3
Viscosity	15 ± 3 @ 25 °C, B4 Cup
Specific Gravity	1.0 ± .02
Flammability	Non-Flammable
pH	8-9
Water Resistance	Excellent
Coverage	45-55sq.ft per litre for 1 coat

METHOD OF APPLICATION

BRUSH COATING APPLICATION:

STARBOND STARLAC can be sprayed, dipped or brushed. The thickness of the coating depends on the method of application. Substrates should be thoroughly cleaned before coating. This is required to ensure that satisfactory adhesion to the substrate is achieved. Direct to apply, no dilution required

STARLAC is suitable both for use in manual spray guns and selective coating equipment. Ensure that the coating material has been agitated thoroughly and has been allowed to settle for at least 2 hours. The coating should be kept at ambient temperature. When the brushing operation is complete the boards should be placed in an air-circulating drying cabinet and left to dry.

CLEANING

Clean tools and equipment with water before the material hardens.

HEALTH & SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

INHALATION: Inhalation of vapor or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: Causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

STAR SPECIALTIES POLYMERS PVT. LTD.

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SHELF LIFE & STORAGE

Stored in well-sealed containers **STARBOND STARLAC** will keep satisfactorily for 12 months from date of manufacture. Store away from direct sunlight in cool dry places.

AVAILABLE PACKING-

Available in,10kg,20kg,50kg,200kg

WARRANTY

The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and our responsibility is limited to the quality of supplies with no guarantee of the results in the field, as manufacturer has no control over site conditions or execution of work.

DISCLAIMER

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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