

PRODUCT DESCRIPTION

STARPROOF SUPER PRIME is a styrene acrylic modified primer, which has deep impregnated action on porous substrates. On application, it gives a clear film over the substrate thereby binding all loose particles.

BENEFITS

SUPER PRIME having a deep impregnating action, gives bonding from within the surface hence the result for topcoats is very good. It also helps seal all the dust particles on the surface, which again results in better bonding between surface and topcoats.

USES

- Can be used as a primer coat under all waterproof coatings systems.
- Can be used as a sealer to seal porous substrates like concrete, sandstone etc.

TECHNICAL DATASHEET

Appearance	Free Flowing Liquid
Color	Milky White
Specific Gravity	1.3± 0.05 (ASTM D 1475-03)
Solid Content %	48 ± 2 (ASTM D 1644-03)
Tack Free Time @ 35° C	3-4 hrs.
Flammability & Toxicity	Nonflammable
Drying Time @ 25° C	15-20 min. (ASTM D 1640-03)
Service Temperature 24 hrs. @ 120°C	No shrinkage, brittleness
Coverage	80 to 90 sq. ft/kg

METHOD OF APPLICATION

SURFACE PREPARATION

The surface must be clean and rough. All oil, dirt, debris, paint and unsound concrete must be removed. The final step of cleaning should be the complete removal of all residues with a vacuum cleaner or by pressure washing.

APPLICATION

Apply one coat of **STARPROOF SUPER PRIME** over the prepared surface using a brush. If the surface is very porous two coats could be applied with a gap of 2-3 hours between each coat.

Dilution up to 10% is permissible if required.

CLEANING

Clean tools and equipment with water before the material hardens.

PRECAUTIONS & LIMITATIONS

- Do not apply when the ambient temperature is below 10°C or above 45°C.
- Do not apply during rains and upon stagnant water.
- Make sure the surface has a pull-off strength of more than 1.5 MPa.
- When applying on a concrete surface make sure the concrete is completely cured.
- For best performance apply the topcoat as soon as tack-free time is completed

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, shortness of breath, headache, nausea, and vomiting. Immediately shift the 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

STAR SPECIALTIES POLYMERS PVT. LTD.

Survey No 52/3 & 54/6-D, Daman Industrial Estate, Village - Kadaiya, Nani Daman, Daman – 396210

Ph: 91-9712925770, www.star-ind.com, Mail: -info@ssplchem.com

KSA

Tel. +996 12 677 7073

Email: - ksa@star-uae.com; web: - www.star-uae.com

UAE

Tel. +971 6 5611411

Email: - uae@star-uae.com web: - www.star-uae.com

consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

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

STORAGE & SHELF LIFE

Shelf life is 12 months in a sealed container. Store away from sunlight and preferably below 30°C. Storage should be frost protected.

PACKING

STARPROOF SUPER PRIME is available in 20 kg pail, 50,200 kg.

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 the manufacturer has no control over site conditions or execution of work.

DISCLAIMER

The product information & application details given by the company & its agents have 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 requirements 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.

STAR SPECIALTIES POLYMERS PVT. LTD.

Survey No 52/3 & 54/6-D, Daman Industrial Estate, Village - Kadaiya, Nani Daman, Daman – 396210
Ph: 91-9712925770, www.star-ind.com, Mail: -info@ssplchem.com

KSA

Tel. +996 12 677 7073
Email: - ksa@star-uae.com; web: - www.star-uae.com

UAE

Tel. +971 6 5611411
Email: - uae@star-uae.com web: - www.star-uae.com