

PRODUCT DESCRIPTION

SALTFIX is a specially polymer base salt bleeding inhibitor, which acts as an anti-efflorescence primer and prevents the growth of salt formation on the wall. **SALTFIX** penetrates deeply into the substrate and prevents the structure from the effects of salt efflorescence that occur on the surface generally due to capillary rising humidity and penetrating humidity. **SALTFIX** is used to strengthen, to protect mineral substrates, and to reduce their absorbency. The treatment with **SALTFIX** prevents salts from penetrating into not yet cured sealing slurries and renovating plasters.

BENEFITS

- Increases the chemical and mechanical resistance
- Having strengthening and hydrophobic properties
- Can be brushed or sprayed on.
- Works as a hardener of sealing slurries.
- Alkaline and hence non-toxic
- Excellent alkali & efflorescence resistances
- Physical barrier to water transport
- Chemical barrier to salt migration
- Excellent substrate penetration & top-coat adhesion
- Excellent Adhesion

USES

- Basements, effluent treatment and sewage treatment plants which need high chemical resistance
- Waterproofing bodies in coastal environments
- Chimneys and cooling towers (from inside)
- Repair of heritage structures

TECHNICAL DATA SHEET

Color	Milky White
Specific Gravity	1.05 ± 0.05
pH	9-11
Coverage	50-60 sq. ft. per 2 coats/ ltr
Solid Content	22 ± 2 %

METHOD OF APPLICATION

Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the coating as follows;

SURFACE PREPARATION

Clean the surfaces which shall receive the coating of all dust, dirt, moss, oil and grease, loose particles, cement laitance and all other deleterious materials which will affect the adhesion of the coating with the substrate. Cracks and potholes, cracks of 1.5mm and over must be routed or saw cut and sealed with approved elastomeric sealant or repair mortars.

DILUTION

STARPROOF SALTFIX	Potable Water
1.0 Ltr	0.8 – 1.0 Ltr

APPLICATION

Clean the surface with brush and ensure no loose particle remains on the substrate. On the clean and dry substrate apply the **SALTFIX** material with the help of a brush. Application is to be done on concrete, plastered or brick; masonry surfaces till saturation level is achieved. Allow it to dry for 3-4 Hrs. then apply second coat. Further coating must be applied until complete saturation is achieved.

CLEANING & DISPOSAL

Clean all the tools with water after use. Hardened materials can be removed mechanically only. Allow the waste to cure. Seal it into a suitable container and bury in landfill. Use licensed waste disposal contractor and consult the local authorities when disposing

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.

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



STARproof

SALTFIX

Rev. No./SSPL-1222/02

Product Data Sheet



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 till all traces have been removed. Seek medical attention if required.

STORAGE & SHELF LIFE

The pails and drums must be stored in a covered area, away from direct sunlight, UV and other sources of heat.

The shelf life of the product is up to 12 months if stored as per recommendations. Excessive exposure to sunlight and UV will result in the deterioration of the quality of the product and reduce its shelf life.

PACKING

SALTFIX is available in 1 Kg,5 Kg,10 Kg,20 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 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

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