



## PRODUCT DESCRIPTION

**STARBOND AM LG 20** is an Integral Liquid Waterproofing Admixture for concrete and cement mortar. It has good plasticizing properties, makes concrete cohesive and prevents segregation. The liquid is to be added to the wet concrete or mortar. The product conforms to ISO: 2645 -1975 as an 'Integral waterproofing admixture. It fills up the capillaries in the concrete giving effective water proofing. It can also be used to accelerate the setting time of freshly mixed concrete.

## BENEFITS

- **STARBOND AM LG 20** is suitable for use with all types of sand and cement normally employed in mortar manufacture.
- It gives constant plasticity and air entrainment over a wide range of mixing times and mixing efficiencies.
- Its slight foaming action breaks the capillary net in mortars and concrete increasing their frost resistance.

## USES

- Ideal for water proofing concrete mortar constructions such as: tanks / reservoirs, foundations, swimming pools, sewers, external & internal plasters, basements, bathroom walls etc.
- In all uses where watertight plastering is required.

## TECHNICAL DATA SHEET

<b>Appearance</b>	Liquid
<b>Specific Gravity</b>	1.05 ± 0.05
<b>pH</b>	8.5-9.5
<b>Color</b>	Clear dark brown
<b>Flammability and toxicity</b>	None
<b>Compatibility</b>	With all cement and admixture

## DOSAGE

Mix 0.4% of **STARBOND AM LG 20** by weight with cement or 200 ml of **STARBOND AM LG 20** per 50 kg bag of cement.

## COMPATIBILITY

**STARBOND AM LG 20** is compatible with all type of admixtures and Star Construction Chemicals.

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

## STORAGE & SHELF LIFE

Shelf life is 18 months in unopened container. Store away from sunlight and undercover.

## PACKING

**STARBOND AM LG 20** is available in 500 gm, 1, 5, 10, 20 KG can & 50, 200 kg. Barrel.

## STAR SPECIALTIES POLYMERS PVT. LTD.

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# STARBOND

## AM LG 20

Rev. No./SSPL-1222/02

### Product Data Sheet



## 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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