



PRODUCT DESCRIPTION

STARBOND PLASTO A is a blend of special additives used as a concrete quick setting and water reducing admixture

USES

The use of **STARBOND PLASTO A** accelerates the setting and hardening of concrete mix, thereby achieving higher early strength with all the resultant advantages of speeding up the job. It is used in underground basement, tunnels, emergency repair and stop huge ingress of water through structures, such as swimming pool, water treatment plant, reservoir etc. It is also used for execution of underground waterproofing work which restricts the water ingress for final waterproofing treatment.

ADVANTAGES

Easy to use versatile concrete additives. Very useful product for pre-cast industries. Very useful emergency repair in factory. Highly useful for stoppage of water ingress through underground structures. Most useful in cold weather concreting, particularly when temperature reaches below zero degree. Very useful for early stripping of shutters. Useful for sealing joints in masonry, cracks/joints in tunnels etc. For underground waterproofing work **STARBOND PLASTO A** plays a very vital role.

TECHNICAL DATA

Properties	Specification
Appearance	Free flow Liquid
Color	Clear Dark brown
Solids %	40 ± 2
Dose (depending on site condition)	Approx. 500 gm per 50 kg cement
Compatibility with all cement / admixture	Good
Specific Gravity	1.20 ± 0.1
pH	5 – 7
Toxicity	Non-Toxic

METHOD OF APPLICATION

STARBOND PLASTO A supplied ready for use and should be added to the mixing water. It should not be added neat to the dry cement. Normal mixing time is about 2-3 minutes and no extension of mixing time is required. This varies from 1 -1.5 liters per 50 kg of cement depending upon the amount of acceleration of hardening required and on the ambient conditions. The exact dosage should be determined by site trials. Normal acceleration of hardening, for emergency repair and earlier from releases the dosage of **STARBOND PLASTO A** should be approximately 1 liter per 50 kg cement

SHELFLIFE

Shelf life is 12 months in sealed container.

STORAGE

Store in a cool, dry place away from sunlight.

PACKING

STARBOND PLASTO A available in 20 kg drum & 50,200 kg. Barrel.

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 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.

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