

HYPERLASTIC®

LATEX BONDING AGENT FOR TILE ADHESIVES AND MORTARS

HYPERLASTIC® is a high performance liquid latex admixture. It enhances the properties when mixed in proper ratio with **FUTUREBOND®** tile adhesives. The addition of **HYPERLASTIC®** to the mix design creates high strength mortar for use in critical installations that requires durability, tensile, compressive and flexural strength.

FEATURES & BENEFITS

- Improves adhesion and workability of **FUTUREBOND®** Tile Adhesives.
- Thin bed application and problem free tile installation.
- Increases flexibility and water-resistant.
- Reduces cracking and spalling particularly in installations subject to vibration.
- Economical.

USES

HYPERLASTIC® is used for enhancing the performance of **FUTUREBOND®** tile adhesives and mortars in tiling and grouting application. It imparts flexibility and water resistance to the mortar. The latex additive allows thin bed installation of ceramic wall and floor tiles, quarry tiles, natural stones, marble, granite and fully vitrified tiles in large areas.

PACK SIZE

HYPERLASTIC® is available in 5 and 20 litre plastic jerry cans.

SURFACE PREPARATION

Ensure that the surface is free of dust, grease, mould, oil, curing compound and other contaminants. The surface must be dampened with water prior to the application. Ensure there is no standing water.

MIXING

Ensure that the sand used is cleaned, washed and free from impurity. Mixing should preferably be carried out in an efficient mixer; where available a drill type mixer is recommended. Hand mixing may be done for small batches less than 25 kg. Charge the mixer with the required quantity of adhesive and premix for 1 minute. Pour in the desired quantity of **HYPERLASTIC®** and mix for 2 minutes slowly, add water to the required consistency. Mix and apply the screed quickly to prevent premature setting.



PRODUCT DATA SHEET: PRIMERS: HYPERLASTIC®

APPLICATION

FOR TILING:

Use 10 kg FUTUREBOND® tile adhesive with 1 litre of HYPERLASTIC®. Mix to desired consistency by adding water as per the site requirement. Spread the adhesive by a suitable notch trowel, work one meter at a time to avoid adhesive getting set. Fix the tiles with slight twisting action to ensure complete contact of tile to the adhesive.

CLEAN UP & DISPOSAL

Clean tools in clean water immediately after use. Do not dispose of unused HYPERLASTIC® into drains or waterways. Dispose of rubbish in accordance with local government regulations.

STORAGE/SHELF LIFE

Keep away from direct sunlight and store under normal warehouse conditions. The shelf life of the product is one year from the date of manufacturing provided it is stored in unopened factory packed drums.

CLEANING

Tools may be cleaned with water as long as the product is wet. Once dry, by mechanical means only.

HEALTH & SAFETY

Use normal safety precautions. Wear rubber hand gloves, safety shoes and safety goggles while using and handling the product. Avoid contact with skin and eyes. In case of accidental contact with eyes, wash with plenty of water and seek medical treatment immediately.

GENERAL NOTE

This leaflet is a guide for the use of the product concerned. The information given is in accordance with latest technical developments. However, we do not accept liability/responsibility for any work carried out with our method of application used or the condition of site involved.

Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by ATECH® either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not ATECH® are responsible for carrying out procedures appropriate to a specific application.

Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

Safety Precautions

These products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.

Exclusion Clause

- The information contained in this data sheet is based on many years experience and is correct to the best of our knowledge. ATECH® will be under no liability whatsoever whether in:
 - Contract or tort (including, without limitation, negligence)
 - Breach of statute
 - Any other legal or equitable obligation other than the quality of the product at the time of despatch.
- Any queries about specification use or application should be directed to our technical service department immediately.
- This exclusion clause does not operate to exclude any warranty that by law may not be excluded.

