Star Bond Latex Additive

1 Product Name
Star Bond Latex Additive

2 Manufacturer
Custom Building Products
Technical Services
10400 Pioneer Boulevard, Unit 3
Santa Fe Springs, CA 90670
Customer Support: 800-272-8786
Technical Services: 800-282-8786
Fax: 800-200-7765
Email: contactus@cbpmail.net
custombuildingproducts.com

3 Product Description
STAR BOND is a ready-to-use bonding agent for concrete, stone, brick or similar substrates.

Uses
STAR BOND is designed for use as a primer for new or old properly prepared substrates. When evenly coated over the substrate, it reduces the surface porosity and forms a tacky film thus preparing substrate for a cementitious bond coat. Used as an additive to the bond coat material (see manufacturer’s instructions), STAR BOND will enhance the curing of concrete by retarding moisture loss.

Suitable Substrates
STAR BOND can be used over properly prepared concrete block, concrete slabs, stone, brick, cinder block, sheetrock, WonderBoard® Backerboard and other similar substrates. It can be used over damp walls, such as swimming pools and other wet areas.

Limitations to the Product
STAR BOND, as a primer coat must not be diluted with water. Extremely porous cement surfaces should be dampened before application. Fresh films of STAR BOND are water sensitive, as the product must retackify upon application of mortar. For best results, apply the mortar when STAR BOND becomes tacky. Dried films lose water sensitivity and will not retackify, resulting in bond failures. If this happens, a fresh coat must be applied before troweling of thin set bond coat.

4 Technical Data

Technical Chart

<table>
<thead>
<tr>
<th>Technical Data</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids By Weight</td>
<td>46.54%</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>9.1 lb. (4.1 kg)</td>
</tr>
</tbody>
</table>

Texture
Milky white, viscous liquid.

5 Instructions
General Surface Prep
Surfaces to be primed must be clean and free from dust, loose particles, oils, surface hardeners, paint and any other anti-adherents. Smooth concrete should be abraded or etched before application.

Mixing Procedures
STAR BOND is pre-mixed, ready-to-use. Shake well before using.

Application of Product
STAR BOND can be rolled, brushed, or sprayed on. It should be used undiluted for maximum strength. If the substrate is porous or hot, dampen with water before applying STAR BOND. Use only when surface and air temperatures are greater than 50° F (10° C). Apply a thin, even coat, do not leave puddles or material on the substrate.

Curing of Product
Depending on surface porosity and ambient temperature, STAR BOND will dry to touch within 10 – 15 minutes.

Cleaning of equipment
Use water for clean-up

Health Precautions
EYE AND SKIN IRRITANT. Avoid contact with eyes. Do not take internally. FIRST AID: In case of contact, flush eyes with large amounts of water for at least 15 minutes. Wash affected skin area with soap and water. If irritation persists, see a physician. If ingested, contact a physician immediately. Protect product from freezing. KEEP OUT OF REACH OF CHILDREN.

6 Availability & Cost

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Size</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>174003</td>
<td>1 gallon (3.78 L)</td>
<td>Bottle/6 CS</td>
</tr>
<tr>
<td>174006</td>
<td>5 gallon (18.9 L)</td>
<td>Pail</td>
</tr>
</tbody>
</table>

Texture
Milky white, viscous liquid.

7 Product Warranty
Seller warrants that should this product prove to be defective material, it will replace the same or refund the purchase price of the goods. THIS WARRANTY IS IN PLACE OF ALL OTHER WARRANTS EXPRESSED OR IMPLIED. WARRANTIES OF MERCHANTABILITY AND OF FITNESS ARE HEREBY DISCLAIMED. The suitability of a product for an intended use shall be solely up to the user. Seller assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of the materials supplied by it. No person has the authority to change these items and there are no warranties except as herein stated.

Published Date: 11/5/2020
Star Bond Latex Additive

8 Coverage

250 – 300 sq. ft. per gallon (23.2 – 27.9 M² per L)