

## LUSSOCOR™

### PREPERATION, FINISHING AND INSTALLATION GUIDELINES

#### STORAGE AND HANDLING

- Store on a flat and level surface.
- Keep product free of dirt and debris.

#### FASTENING AND JOINING

The most “bulletproof” method of attaching fasteners to LUSSOCOR™ is to drill a hole that is slightly wider and deeper than the fastener, fill with wood filler or USC Polyester Finishing Putty 26006.

How do you fasten trim & moldings?

Fasteners should be positioned no less than ¾” or no more than 2” from end of boards. For exterior applications, fasteners must be weather resistant, such as stainless steel. For interior trim, such as casing, base, quarter round and crown, use 16-gauge finish nails, 6d or 8d finish nails. Pneumatic guns can be used - rubber bumpers on the nail gun tooling will protect the material. Air pressure should be adjusted based upon gun, temperature, substrate (80-100 psi is typical). Always use the least pressure necessary to drive the nail into the product.). Trim should be fastened to a flat solid surface. Do not use brads or wire nails.

For Concrete/Masonry/Brick: – Apply masonry adhesive sealant (always follow manufacturer’s instructions) to the surface of concrete first. Lay the trim board/sheet and secure with Topcon™ masonry fasteners.

What should I use to fill screw or nail holes and/or cracks?

- USC Icing Polyester Finishing Putty 26006 for Exterior Applications
- Wood Filler for Interior Applications

#### CUTTING AND INSTALLING

High speed bandsaws and circular saws with a cutting speed of up to 3000m/min are recommended. Depending on the thickness of the sheets, saw blades with a tooth pitch of between 5 and 10mm are used. Carbide tip blades are recommended. To obtain clean edges to cuts and to avoid cracking, always clamp the material to keep from vibrating. Install using conventional woodworking techniques. Glue all joints to prevent separation.

#### CLEANING

Clean the surface with warm, soapy water. Rinse thoroughly.

#### ADHESIVES

Mechanical fasteners may be required. Adhesives are not covered by our warranty. Listed below are manufacturers that have formulated adhesives to work with:

LUSSOCOR™ TO LUSSOCOR™ OR LUSSOCOR™ TO PVC

- Parker LORD 7545 A/C apply then spread with a pudgy knife to mix the chemicals well.

LUSSOCOR™ to Wood

- Liquid Nails® Heavy Duty

- Loctite PL Premium
  - Loctite PL Max
- LUSSOCOR™ to Masonry
- NPC Solar Seal® 900
  - Liquid Nails® LN950 Construction Adhesive
- LUSSOCOR™ to Steel
- NPC Solar Seal® 900
  - Liquid Nails Fuze\*It®

## PRIMER AND FINISH PAINT

Due to its surface, LUSSOCOR™ is compatible with almost any type of primer. It is best to use a high build primer with high solid content, but it is not mandatory. Any high-quality exterior grade primer will work with LUSSOCOR™. Our Warranty does not cover painted finishes or coatings applied to the product by the original purchaser or any third party.

LUSSOCOR™ is compatible with almost any type of paint or coating. Many of our customers have given us feedback showing favorable results with Akzo-Nobel, Matthews Paint Company, Sherwin-Williams, and Behr Ultra-Premium paints. LUSSOCOR™ is also compatible with spray-metal coatings such as Plate-All. Fuller Architectural Panels strongly recommends conducting a test prior to beginning your project.

*NOTE:* It is important to ensure that your choice of primer is compatible with the paint. Additionally, when using water-based primers, you must ensure the primer is 100% dry before proceeding to the paint stage. If there is any moisture left in the primer, and paint is applied, there is a high chance the water will try to “escape” through the surface of the paint. Please be careful! Water-based primer is notorious for appearing dry when it isn’t.

- Primers: Benjamin Moore INSL-XStix Waterborne Bonding Primer; INSL-X Aqua Lock Plus Primer
- Finish Coats (Interior)
  - Benjamin Moore AURA Waterborne Interior Paint
  - Benjamin Moore REGAL Select Premium Interior
  - PPG® BREAKTHROUGH Can be used as a single coat primer or (3) coat finisher
- Finish Coat (Exterior)
  - Benjamin Moore® STIX primer
  - Benjamin Moore® Command
  - PPG® BREAKTHROUGH
- Primers: Benjamin Moore INSL-XStix Waterborne Bonding Primer; INSL-X Aqua Lock Plus Primer

## FINISHING STEPS TO CONSIDER BASED ON END RESULT OBJECTIVES

The higher the gloss finish required the more critical it is to prepare the LUSSOCOR™ correctly therefore consider the following steps:

1. Patch any existing pits or imperfections with wood filler or USC Icing Polyester Finishing Putty 26006
2. Gently sand using 150 grit sandpaper
3. Gently sand using 220 grit sandpaper
4. 3-4 primer coats are strongly recommended
5. Gently sand with 220 or 320 grit sandpaper prior to final finish coat(s)
6. Multiple finish coats are strongly recommended with light sanding between coats.

Failure to comply with Fuller Architectural Panels Guideline will result in voiding of Warranty.