



HOME of MAGNUM® BOARD

“The New Generation Building Material”

TECHNICAL BULLETIN No.:	111309-1108
Subject:	Exterior Sheathing Surface & Butt Joint Preparation Procedures – Painting as Final Finish
Issue Date:	June 3, 2011
Issue No.:	4

1.0 PURPOSE

- 1.1 To define the method required to seal exterior Magnum Board® and prepare the surface when paint is specified as the final finish.

2.0 GENERAL

- 2.1 Exterior Magnum Board® can be finished with almost any product on the market today including, but not limited to, Portland type stuccos, synthetic stuccos, stone, brick and paint.
- 2.2 When using these products, always follow the Manufacturer’s guidelines for surface preparation.

3.0 RESPONSIBILITY

- 3.1 It is the responsibility of the applicator of the above finish product to ensure the installed Magnum Board® is properly prepared to receive the selected finish.

4.0 MATERIAL REQUIREMENTS

- 4.1 Low VOC, elastomeric premium indoor / outdoor sealant preferably with antimicrobial product protection.
- 4.2 Lightweight exterior spackling
- 4.3 Putty knife, 2 inch.

5.0 PROCEDURE

- 5.1 If using square edge Magnum® Sheathing install first sheet of exterior Magnum® Sheathing. Reference diagram A.
- 5.2 Generously apply interior / exterior sealant against the edge of Magnum® Sheathing where it meets the stud and / or track. Reference diagram B
- 5.3 Install next sheet of exterior Magnum® Sheathing butting joints together tightly. Reference diagram C.
- 5.4 To help ensure a seamless painted finish, a very small amount of sealant should squeeze out between the entire length of the butt joint.
- 5.5 Using a putty knife, remove excess sealant from butt joint leaving a smooth “seamless” appearing surface between the two-(2) installed sheets of Magnum® Sheathing

- 5.6 Clean putty knife after smoothing every joint to keep build up of caulk off of putty knife.
- 5.7 Countersink all fasteners just enough to allow for use of lightweight spackling to cover the counter sunk fastener.
- 5.8 Using a putty knife, apply lightweight spackling to all fasteners ensuring the application is smooth and blends into the flat surface of the Magnum® Sheathing. This will help ensure a glass smooth painted finish.
- 5.9 It may be necessary to sand the dressed fastener areas. If so, use a light weight sand paper to ensure a smooth finish for painting.
- 5.10 Always ensure caulk and spackling are completely dry before sanding and painting.

6.0 DEFINITIONS

- 6.1 Butt Joint: Any joint made by fastening two parts together side by side or end to end without overlapping.

7.0 REFERENCES

- 7.1 Technical Bulletin No. 070109-1359: Installation Hardware
- 7.2 Sherwin Williams, or equivalent, Material Preparation and Paint Procedures
 - 7.2.1 108.21
PREPRITE® BONDING PRIMER
INTERIOR/EXTERIOR
ADHESION PROMOTING PRIMER
B51W50
 - 7.2.2 102.14
Duration®
EXTERIOR LATEX SATIN COATING
K33 SERIES
- 7.3 Magnum Building Products® “MSDS”

8.0 BUILDING CODES

- 8.1 Always follow applicable Local, State and Federal Building Codes.

