

TECHNICAL BULLETIN

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TO: All POLYGLASS Users

CC: POLYGLASS Sales & Technical Services

Date: March 02, 2011

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RE: Oriented Strand Board (OSB) Substrates with Self-Adhesive (SA) Membranes

Polyglass recognizes that oriented strand board (OSB) is in use as a roof deck substrate in various regions. The substrate can be an acceptable substrate for direct to deck adhesion of Polyglass Self-adhering membranes.

Oriented strand board sheathing should be exterior grade, structural rated and appropriate for the construction conditions. Be advised that adhesion historically has shown to be inferior to OSB as compared to the adhesion to veneer plywood sheathing.

Polyglass, as a general policy, would suggest site testing the adhesion of the Polyglass self-adhesive membrane to any OSB sheathing. One of the following materials to be used as a surface primer prior to installing our SA membranes if adhesion is questionable to the OSB sheathing:

- Water-Based Acrylic Primer (Polyglass WB-3000 or other pre-approved).
- ASTM D 41 Asphalt Primer

Primer should be allowed to dry to the touch prior to the application of any membrane products. If primed surface is exposed for more than 24 hours, it is recommended that area be re-primed.

Special circumstances and questions should be addressed to POLYGLASS Technical Services Department.

03/02/2011
SCW