



## **FlamePro® FRT Wood Finishing**

Stains, sealers, varnishes, and paints can be used with FlamePro® FRT wood.

Paint systems may be water- or oil based. Stains, especially dark colored semi-transparent types, should be solvent-based to avoid possible surface crystallization of the fire-retardant chemical. Flammability of finish should be considered prior to application. A light sanding not exceeding 1/8" and thorough wiping should be performed prior to the application of any finish to provide a clean surface and to smooth any raised grain. In the case of rough sawn lumber or textured plywood, brush the surface prior to staining.

Take precautions at the job site to protect the treated product from exposure to rain or extreme dampness if finishes are to be applied. As with untreated wood, excessive surface moisture can cause finishing problems.

It is recommended that finishes be tested to insure satisfaction. Normal marking from treatment will show unless surface preparation prior to finishing is conducted. When clear or semi-transparent finishes are to be used, take careful note of the appearance characteristics of FlamePro® FRT wood.

### **Gluing**

The FlamePro® treatment does not adversely affect the performance of nonstructural construction adhesives, mastics, or contact cements. No significant differences in effectiveness between FlamePro® FRT wood and untreated wood have been found. Some types of isocyanate and urethane adhesives have been found to perform well. In any type of gluing, and especially in structural applications, an evaluation should be made of the specific adhesive and materials to be glued. Be sure the FlamePro® wood surface is clean and dry to obtain the best performance.