

Eggers Finishing Systems

Information Bulletin 454



Eggers Industries

Date: May, 2015

Eggers provides the widest selection of finishing systems in the industry. Our wide range of finish systems are anchored by Gardall, consisting of water based stains and 100% solid clear coats which contain no VOC's. Gardall is an environmentally friendly finish system.

Eggers' Gardall finish system meets or exceeds the performance standards set by WDMA and AWS for UV-cured finish systems. Eggers' broad selection of finishing systems provides a cost effective alternative to field finishing. With factory finishing, you can expect superior color consistency and uniformity.

Neenah Division Finishing Process:

Our Neenah division utilizes a precision roll coating finishing process that results in six coats of finish with a final dry coating thickness of 1.5 mils. Multiple thin coats of material offer a high-quality smooth appearance with the durability that is essential in the commercial door industry.

Two Rivers Division Finishing Process:

Our Two Rivers Division utilizes a top-of-the-line spray finishing system with automatic spray guns all in an enclosed chamber. Eggers has implemented strict manufacturing procedures and processes to address and avoid the common finishing issues and we take great pride in the superior quality our finishing system provides.

OTHER SYSTEMS AVAILABLE

Gardall Plus

This is the same Gardall finish system but it has additional sealer and/or topcoats applied. This is used for specifications that call out filled effect finish or semi-filled. Ask for clarification whenever filled effect is listed in a specification.

Opaque Finish

Our opaque finish is offered as an AWS system 5 for opaque finishes and we can match any color. This finish is often referred to as a "painted finish". AWI does not recognize "paint" as a finish system, only opaque varnishes, as "paint" is too generic of a term to be used as a designated architectural grade finish.

Ebonized Finish

This finish blackens the veneer and is done in one of two methods depending upon the look that is desired. We will either utilize stain or diluted opaque varnishes to obtain the desired color.



www.eggersondustries.com
sales@eggersondustries.com

Stile and Rail Doors,
Door Frames, Plywood
Veneered Components

Two Rivers Division
One Eggers Drive
Two Rivers, WI 54241
Phone: 920.793.1351
Fax: 920.793.2958

Flush Doors

Neenah Division
164 North Lake Street
Neenah, WI 54956
Phone: 920.722.6444
Fax: 920.722.0357

Architectural Veneer Faces,
Custom Wood Products,
Plywood

Kentucky Division
2125 Lake Jericho Road
Smithfield, KY 40068
Phone: 502.845.0154
Fax: 502.849.0444



Whitewash Finish

A white stain is used to achieve this specialty look.

Toned / NGR Finishes

These systems are available by special request. These non-wiping stain application (NGR) finishes have the colorants incorporated into the transparent finish coats.

Exterior Finish

Exterior finish is different than any other finish system we offer. All exterior doors are finished with an exterior grade spar urethane, a water and UV resistant finish. This is a specially formulated finish designed to withstand extreme environmental conditions, the finish expands and contracts with wood as the humidity and temperature change.

These are not permanent finishes and will require yearly maintenance to preserve the integrity of the finish. Our exterior finish includes the preservative treatment which is a fungicide and mildew-resistant treatment that is sprayed on the doors prior to stain and topcoats. It contains water repellants to aid in control of checking and grain raising.

Due to the preservative treatment and the general characteristics of spar varnish, the overall appearance of an exterior finish is different than our interior finishes. Sample approval for both interior and exterior finishes will be required for all projects.

Factory Finish Specifications

Section 08200, Part II, Prefinish:

Doors to be factory finished to meet or exceed WDMA I.S. 1A-13 specifications for a TR-8 UV-cured finish system or AWI Section 5 specifications for a UV curable polyester urethane finish system.

Specify Eggers' Gardall – a water-based stain and UV curable polyester urethane finish system which complies with all applicable Federal and State regulations for Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP) emission limitations per the EPA Clean Air Act.



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Additional Specification Information:

Industry standards allow doors with a full range of color and grain that exist naturally in species. Veneer color and characteristic may vary between species, within the same specie, and potentially within a flitch. Selection of veneer for a more uniform color and grain is available from Eggers. Projects requiring doors to match exactly or match uniformly in color or grain must be specified at the time of quotation.



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