

Uptown Floors



proudly made in the USA

Pre-Finished Flooring – Waterbase Stain System

A waterbase stain is used to match the desired color. The stain provides a base for good adhesion to the wood substrate.

Stains are dried with heated forced air and then are ready for multiple applications of 100% solids UV filler, sanding sealer and topcoat.

100 % Solids UV Filler

UV fillers are used to provide a smooth, totally grain pore filled surface.

One to two coats of UV filler are used, depending on the desired appearance. UV Filler is B-stage cured to allow for adhesion of the next coating application.

If the grain pore look is desired, a UV filler is not necessary.

100 % Solids UV Abrasion Resistant Sealer

An abrasion resistant sealer is used to build wear resistance to the flooring film.

One to two applications of a ceramic oxide sealer film will add commercial quality wear resistance to the floor.

The abrasion resistant coating applications are also B-stage cured for adhesion prior to the sanding sealer application.

100 % Solids UV Sanding Sealer

A sanding sealer is used to build the film thickness of the finishing system and level the coating surface prior to the final topcoat application for a smooth surface.

Multiple sanding sealer applications are B-stage cured for adhesion prior to the final sanding sealer application which is fully cured to allow sanding for leveling the coating film and again providing adhesion of the topcoat applications.

100 % Solids UV Topcoat

The Pre-Finished flooring system then receives a tandem application of 100 % Solids UV topcoat to provide a smooth, scratch and wear resistant film.

The resins systems used for the filler, sanding sealer and topcoat, along with ceramic mineral technology incorporated into the coatings provide for excellent stain and chemical resistance, adhesion, cold check cycles, tabor abrasion and coefficient of friction numbers at a film thickness of a little over two mils in thickness; far exceeding any conventional application properties after the flooring has be laid down and then finished by conventional means.

Our coatings supplier has been supplying the UV Finishing Industries with consistent and dependable coatings to the UV coatings industries for over 25 years. The research and development of these coatings is over 40 years in development.

We use a Green Finishing System that is made up of a water-base stain and 100 % Solid Urethane coatings that are formaldehyde, HAPS and V.O.C. free.

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