

Application Guidelines Max Wear Resistance UV Cure Wood Floor Finish “High Traffic Wood Flooring”

Preparation - Ensure wood is degreased, dry, sanded & cleaned free of debris.

SPDI UV Curable Stains are available and can be mixed in with Step 1 for an Instant Cure but other brand oil or water based stains may be used before Step 1 (not an instant cure).
Let sit until fully dry prior to beginning.

Step 1 – Sealer Coat



Apply **UV Curable Adhesion Promoter & Sealer (500074)** – dampen Padco type floor coater Nylfoam applicator with light weight T-Bar and simply wipe on a thin layer.

Let air dry (est. 15 min in normal 75 degrees with low humidity) but it will be cured simultaneously with the next UV curable coating applied when exposed to a UV light source such as Total Cure Power-Shot 2400 UV Floor Curing System.

Step 2 – UV Builder Coat



Ultra Wear Resistant UV Cure Wood Floor Topcoat Gloss (500075) with Padco type floor coater Nylfoam applicator with Light weight T-Bar and can be applied to a 2 mil thickness per coating. Depending on the mil thickness applied, it can be used as a builder for full grain fill.

Step 3 – Instant UV Dry



Hold the **Total Cure Power-Shot 2400 UV Floor Curing System** parallel to surface 2”-3” above the surface and in a sweeping motion move at 1”-5” per second. (estimated 20-35 minutes to cure 500sqft)

Step 4 – Scuff Prep for next coat



A 220 light & even scuff sand will be needed prior to applying any subsequent coats of UV Topcoat to enhance mechanical bonding. Take care to scuff until NO visible shine is left by using a green brillo. Vacuum off dust particles &/or wipe with a lint free rag. (A light alcohol or acetone wipe with a lint free rag may be used to fully remove all dust particles only if needed and then wait until fully dried before applying next coating.)

Step 5– UV Top Coats



Repeat Steps 2-4 of **Ultra Wear Resistant UV Cure Wood Floor Topcoat Gloss (500075)** until proper thickness or build is achieved.

Apply **Max Wear Resistance UV Cure Wood Floor Topcoat any sheen (500076)** with Padco type floor coater Nylfoam applicator with Microfiber Paper and a Heavy weight T-Bar to a 1 mil thickness. Then finish the Topcoat with UV Curing Step 3.

Note: *Always wear approved safety eye and skin protection during use of UV sources.*
Clean-up of supplies: denatured alcohol or acetone.