# Nano Shield Advanced Clear Floor Finish

# NANO SHIELD™ FAST DRY FLOOR STAIN

### **DESCRIPTION AND USES**

Nano Stains are a high performance stain system, enhanced with nano pigment particles. This provides not only ultimate color quality but exceptional wood grain highlighting. Nano Stains are made with a polyurethane base that provides exceptionally fast dry and recoat time in only 2 hours. This base also provides good wood sealing characteristics. Nano Stains can be coated within 2 hours with any of the Parks Pro or Nano Shield products to provide the ultimate protection. Available in 10 popular flooring colors.

Recommended Uses: Residential Wood Floors: kitchens, living rooms, bedrooms, family rooms, and entryways. Commercial Wood Floors: retail stores, shopping centers, offices, restaurants, churches, classrooms, hotels, etc.

# **PRODUCTS**

Gallons	Quarts	Description
251324	251342	Golden Oak
251332	251347	Antique Brown
251335	251349	Coffee Brown
	251340	Ebony
	251673	Early American
251650	251675	Kona
251651	251676	Gunstock
	251677	Bordeaux
251655	251679	Caramel
251656	251701	Traditional Pecan
252077	252078	Natural
268908	268990	Provincial
	268909	Sunbleached
	268968	Weathered Gray

### PRODUCT APPLICATION

#### **SURFACE PREPARATION**

Surface must be clean, dry, and free from old finish, wax, grease and dust. For best results, follow NWFA (National Wood Flooring Association) accepted sanding procedure. Remove all sanding dust with a vacuum and wipe clean with a lint-free cloth.

WARNING! SANDING DUST CAN BE A SPONTANEOUS COMBUSTION HAZARD. ALWAYS DISPOSE OF COLLECTED SANDING DUST IMMEDIATELY.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA

### PRODUCT APPLICATION (cont.)

vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

#### STAINING SURFACE

Stir or shake material thoroughly before and occasionally during use. Use when temperatures are between 60-90°F (16-32°C) and the relative humidity is less than 85%. Apply a test sample on a small inconspicuous area be-fore proceeding with entire job. If desired, Nano Shield Stain Neutral Base can be used to lighten any standard stain color. Apply Nano Stain liberally with a brush, lambs wool applicator or cloth. Work in small areas so the excess stain can be re-moved immediately. Do not allow stain to sit on surface longer than 1-2 minutes. Removal of all excess material is essential to ensure proper dry time and proper adhesion of topcoat. Only one coat of Nano Shield Stain is required. It is not recom-mended to apply a second coat. If repairs are necessary repair immediately or wait 24 hours.

#### **DRY TIME**

For best results allow stain to dry at least 2 hours then apply Universal Sealer or Nano Shield Advanced Sealer, or allow stain to dry 4 hours and apply Nano Shield Advanced Floor Finish directly to Nano Stains.

#### Clean-Up

Clean application tools and equipment with mineral spirits.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH NANO STAINS MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Form: JPB-08 Rev.: 060613



# TECHNICAL DATA NANO SHIELD<sup>TM</sup> FAST DRY FLOOR STAIN

# PHYSICAL PROPERTIES

Physical Properties		Various Colors	
Pigment Type		Micro Processed Pigments	
Solvents		Stoddard Solvent	
Weight	Per Gallon	7.1-8.2 lbs	
	Per Liter	0.88-0.98 kg	
Solids	By Weight	36.0-41.9%	
	By Volume	29.0-33.2%	
Volatile Organic Compounds		550 g/l (4.59 lbs./gal.)	
Practical Coverage		1000 sq. ft. /gal.  Varies with type and porosity of wood	
Dry Times at 70°F (21°C) and 50% Relative Humidity	Topcoat Ready	2 hours	
	Full cure	8 hours	
Shelf Life		3 years (unopened)	
Flash Point		105°F (40°C)	
Storage		Store at room temperature. KEEP FROM FREEZING.	
Safety Information		For additional information, see MSDS	

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