



Oxford® HSF5100 High Solids Grain Filler

Available in Clear (5100), Raw Umber (5200), Burnt Sienna (5300), Black (5400)

Target HSF5100 is a high solids, thermoset urethane grain filler formulated for application by trowel, brush or spray. Specifically engineered to be used on open grain wood and veneer to provide a smooth, non-textured appearance to the final finish once topcoats are applied. Supplied in a clear or tinted base for adjusting or maintaining the wood color integrity or for accentuating the negative grain pattern found in woods such as oak and mahogany. Multiple coats can be applied prior to sanding back to a level surface before topcoats are applied.

The fast drying nature of this system allows topcoats to be applied in as little as 2 hours of initial dry-to-touch time with any water-based topcoat finishing system.

Application:

Prepare surface by sanding with 220-grit sandpaper. Remove all dust, oil and solvent from the surface. Apply pre-seal systems, sealers, stains or dyes (if desired) prior to grain filling.

Brush on HSF5100 Grain Filler liberally in the direction of the grain. Allow setting for 5-10 minutes.

Use a grain filler spreader, plastic card or trowel to squeegee off the excess filler. Wipe off filler at a 45° angle to the grain.

Allow drying for 2 hours. Sand surface back with 400-grit sandpaper.

Repeat if necessary to complete fill in negative grain. Allow 2 hours drying time between each filler application to ensure proper drying of underlying filler. Re-apply stain or dye if required to even off color tone.

Clean Up:

Flush all equipment with water after each use. Build-up can be removed with any high alkaline acrylic floor wax stripper.

Rinse equipment thoroughly with fresh water after using any type of stripper or gun cleaner.



EMERGENCY FIRST-AID PROCEDURES

- INGESTION:** Administer large amounts of water. Induce vomiting.
SEEK IMMEDIATE MEDICAL ATTENTION!
- EYES:** Flush with fresh water for 15 minutes.
Seek medical attention if irritation persists.
- SKIN:** Flush with fresh water for 15 minutes.
- INHALATION:** Remove exposed person to well ventilated area. Treat symptomatically.
USE IN WELL VENTILATED AREAS. AVOID INHALING RESIDUE.
- WARNING:** This product contains a chemical(s) known to the State of California to cause cancer and/or birth defects.

Physical Specifications

Solids % By Weight:	45% nv
Weight Per Gallon:	8.6 lbs.
VOC Content:	60 Grams per Litre
HAPS Content:	N/A

Composition Ingredients

	CAS#
Polyester Urethane Resin Dispersion	Proprietary
Acrylic Resin Dispersion	Proprietary
N-Methyl Pyrrolidone	872-50-4
Dipropylene Glycol Monomethyl Ether	34590-94-8
Crystalline Silica	14808-60-7
Iron Oxide Pigments (Tinted Options Only)	1333-86-4
Water	7732-18-5

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