

MAGNA-SHIELD®

OPTIMIZED



A Pre-Catalyzed Wood Lacquer... With Innovation and Performance Without Equal!

It's like no other wood lacquer on the market - for sure! Functionality and flexibility wrapped up in a single product — from excellent durability and superb warmth and clarity to user friendly features. Smooth straight from the spray gun every time. Equally important, unmatched lacquer dollar for dollar.

Magna-Shield's® enhanced properties bridge the gap between conventional lacquer and conversion varnish in terms of hardness and durability. However, without chipping, cracking or recoatability issues encountered with conversion varnishes or, the lack in durability and resistance of a conventional lacquer. Simple to use and apply through most spray equipment from HVLP to air assisted airless.

It's lack of cracking feature compared to all other pre and post catalyzed lacquers or varnishes is another one of a kind attribute. That is, you can build as many coats as you like provided you follow the instruction below* or, per label directions.

Under most ambient application conditions, **Magna-Shield®** requires no thinning or addition of a retarder to enhance its performance properties.

Magna-Shield® Clears**

Size	High Gloss 90% Sheen	Gloss 75% Sheen	Satin 45% Sheen	"Dull" Satin 25% Sheen	Matte 15% Sheen	Price
1 Gal	MS9001	MS9101	MS9201	MS9301	MS9401	\$39.95
5 Gal	MS9005	MS9105	MS9205	MS9305	MS9405	\$139.95

** Virtually Water-Clear and non-yellowing. Use over any stain or type of wood, will not discolor

Magna-Shield® Pigmented

Size	White Gloss	White Satin	White Primer	Black Gloss	Black Satin	Black Primer	Price
1 Gal	MS6101	MS6201	MS6301	MS6601	MS6701	MS6801	\$41.95
5 Gal	MS6105	MS6205	MS6305	MS6605	MS6705	MS6805	\$142.95

IMPORTANT: Do not use tack cloth between coats. It can cause crazing.

Magna-Shield's® Unique and Optimized Features

- ✓ Self-Sealing* and Quick Drying
- ✓ Tough and durable with excellent chemical resistance
- ✓ High Build, Non-Yellowing, with superb clarity
- ✓ Ready to spray with excellent flow and leveling
- ✓ Recoat anytime, and no limit on number of coats*
- ✓ Looks superb over stained wood or as a natural finish
- ✓ VOC Compliant in all States, except California
- ✓ Non-Blushing (up to 96% Relative Humidity)
- ✓ No catalyst/pot life problem or restrictions
- ✓ No thinner or retarder needed in most applications
- ✓ Sanding between each coat not a must
- ✓ Smooth finish straight from the spray gun
- ✓ Meets KCMA standards for use on kitchen cabinets

Solids, by wt.:	40%
Solids by vol.:	35%
Viscosity:	20-25 sec. #4 Ford Cup
Coverage:	600 sq. ft. per gallon
Recoat time @ 75°F, 45% RH:	60 minutes
Drying time @ 75°F, 45% RH:	Dust free, 5-10 min.
VOC:	4.5 lbs/gal (540 g/L)

Magna-Shield® Catalyst

MS-CAT-004	4 oz	\$3.95
MS-CAT-008	8 oz	\$7.95
MS-CAT-032	Quart	\$19.95

Addition of catalyst for added durability is no longer needed. If desired however, 2 oz per gallon can be added to the last coat only, or crazing may occur on subsequent coat(s).

*For high build application, apply a maximum of three (3) coats per day and waiting at least two (2) hours between coats to release tail solvents that aid in flow out and prevent surface blushing, and to make certain efficient crosslinking occurs.

**Magna-Shield® can be applied over a sanding sealer or a vinyl sealer, if so desired. However, sanding sealer coats should be up to two (2) only then sanded down and up to two (2) coats for vinyl sealer which do not have to be sanded off, only sanded.

"Several years ago I was told to try Hood's Magna-Shield® lacquer. 'Once you try it, you'll never switch again'. Such has been the case."

Mark Yesko
Yesko Furniture Refinishing