

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Ultra Penetrating Stain™

M520- (Color)

Available in 1 quart, 1 gallon

Product Description: Mohawk Ultra Penetrating Stains™ are superior dye stains designed for use on furniture and cabinets. These stains offer superior transparent qualities found only in dye stains. They also feature excellent light fastness and will not bleed into topcoat finishes.

Advantages:

1. Enhances the natural beauty of wood grain.
2. Prematched in colors similar to Mohawk's M545 Wood Wiping Stains.
3. Colors can be intermixed to achieve other shades.
4. Highly fade and UV resistant colors (not intended for exterior applications).
5. Non-bleeding when topcoated with most solvent-borne topcoats. Color bleeding should be checked when topcoated with water-borne topcoats.
6. Stain clean up may be done with water.
7. Color intensity may be adjusted with M520-0001 Ultra Penetrating Stain™ Reducer.
8. Open time of stain can be increased by addition of M520-0002 Ultra Penetrating Stain™ Retarder.

Characteristics:

Weight per gallon: 6.80 – 6.98 lbs/gal

Solids % (wt): 0.38 – 3.16

Solids % (vol): 0.23 – 2.12

Dry time: Air dry @ 77F and 50% RH

To handle: 15 minutes

To recoat: 30 minutes

VOC's (coating): 6.57 – 7.43 lbs/gal (789.10 – 891.84 g/l)

VOC's (material): 0.85 – 1.04 lbs/gal (101.52 – 125.20 g/l)

VHAP's: 0.0 – 0.59 lbs VHAP's/lb solids (HAPs compliant)

Coverage: 250 sq. ft

Package life: 3 years

HMIS: Health – 3, Flammability – 3, Reactivity – 0, Personal Protection - B

Specifications:

Directions: Surface must be clean, dry, wax-free and finish sanded to 280 grit. Remove sanding dust with tack cloth or vacuum. Ultra Penetrating Stain™ may be brushed, wiped or spray applied (approximately 30-35 psi). Stain should be applied with the grain in a wet uniform consistency. Allow the stain to penetrate; then wipe off excess stain with a lint free cloth. Ultra Penetrating Stain™ is recommended for use without reduction, however it may be reduced with Ultra Penetrating Stain™ Reducer (M520-00017) to adjust color strength. Allow the stain to thoroughly dry before topcoating. Drying time may be slowed with Ultra Penetrating Stain™ Retarder (M520-00026). Ultra Penetrating Stain™ may also be added to nitrocellulose lacquers for shading. (Do not exceed 8 fl. oz. Per gallon.) Clean up with water or Ultra Penetrating Stain™ Reducer.

Safety Cautions:

Risk Phrases: Extremely flammable liquid and vapor. Vapors may cause flash fire. Vapor harmful. Causes eye irritation.

This product contains a chemical known to the State of California to cause cancer.

Contains: acetone, ethanol, propylene glycol, propylene glycol monomethyl ether, water, diethylene glycol monobutyl ether, n-propyl acetate, isopropanol, sodium acetate, chromium.

Precautionary Measures: Keep away from heat, sparks and flame. Use only with adequate ventilation. Do not breathe vapors. Do not get in eyes, on skin or clothing. **KEEP OUT OF REACH OF CHILDREN.**

First Aid Measures: If exposure occurs, get medical attention immediately. If affected by product, remove to fresh air. Flush eyes or skin immediately with plenty of water. If swallowed, do not induce vomiting.

MSDS: If Material Safety Data Sheet is required, contact:

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