



**VARATHANE®
POLYURETHANE SPRAY**

DESCRIPTION AND USES

Varathane® Polyurethane Spray is designed to provide maximum protection for all indoor wood projects. Varathane Polyurethane Spray is formulated to provide excellent scratch and stain resistance. It is ideal for all types of interior projects, including furniture, doors, cabinets, paneling and trim. It is not recommended for linoleum, vinyl or glazed tiles or metal. For wood floors use Varathane Floor Finishes.

PRODUCTS

SKU	Description
6081	11.25 ounce Semi-gloss Spray
9081	11.25 ounce Gloss Spray
9181	11.25 ounce Satin Spray

PRODUCT APPLICATION

SURFACE PREPARATION

PREVIOUSLY FINISHED SURFACES – To ensure proper adhesion, surfaces must be clean, dry and free of old finishes, dust, dirt, oils or foreign matter. Remove shellac with a paint stripper and mildew with a solution up to 10% household bleach and tap water. Old finishes in poor condition must be removed. Sand the surface using 150-220 grit sandpaper to obtain a smooth surface. Remove all sanding dust using a vacuum or a cloth dampened with mineral spirits.

UNFINISHED SURFACE PREPARATION - Sand smooth using 150-200 grit sandpaper and remove all sanding dust with a vacuum or a cloth dampened with mineral spirits. If a filler or putty is used, make sure that it does not contain wax and allow enough time for it to dry thoroughly.

STAINED OR PAINTED WOOD - Follow manufacturer's directions for application of stain or paint. Make certain the surface is thoroughly dry before applying Varathane Polyurethane Spray. Refer to the manufacturer's label for dry times.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

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

APPLICATION

Use adequate ventilation at all times. Do not apply in direct sunlight. Apply at temperatures between 55-90°F (13-32°C) and the relative humidity is below 85%. Be careful when applying over white or pastel paints or stains as discoloration may occur. Test Varathane Polyurethane in an inconspicuous area before beginning.

Shake the can vigorously before and during use. Use a drop cloth or newspapers to protect surrounding areas from spray mist. Apply light mist coats, holding can 10-12" from the surface and spray with a smooth sweeping motion to avoid runs and sags. Several light coats provides for a better finish than one heavy coat. Allow the finish to dry 4 hours, then recoat. Dries to the touch in 2 hours and can be recoated after 2 hours. Let dry overnight before use. To ensure a smooth finish, sand lightly between coats using 220 grit sandpaper. For maximum durability, a minimum of 3 coats are recommended.

DRY AND RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 2 hours and can be recoated in 2 hours. Allow 24 hours before full use.

CLEAN UP

When finished spraying, clear spray valve by turning upside down and pushing the spray button for 5 seconds. Clean-up wet paint with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.

**TECHNICAL DATA****VARATHANE® POLYURETHANE SPRAY****PHYSICAL PROPERTIES**

Physical Properties		POLYURETHANE SPRAY
Resin Type		Oil Modified Urethane
Pigment Type		NA
Solvents		Acetone, Methyl Ethyl Ketone, Mineral Spirits
MIR		0.85 Max
Fill Weight		11.25 ounces
Recommended Dry Film Thickness (DFT) Per Coat		1.0-1.5 mils (25-37.5 μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		20-25 sq.ft./can (1.9-2.3 m ² /can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Recoat	2 hours
	Full Cure	24 hours
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see SDS

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