

TECHNICAL DATA SHEET

OLD MASTERS[®] TM-4 HEAVY DUTY REMOVER

AVAILABLE SIZES: Quart (04) and Gallon (01)

PRODUCT CODES: 00404 Quart

00401 Gallon

PRODUCT DESCRIPTION: Old Masters[®] TM-4[®] Heavy Duty Remover is a premium strength, marine quality remover. This product completely removes paint, marine alkyd, enamel, lacquer, varnish, polyurethane, shellacs, resin emulsion, water-based paint, rubber base paints, 2-part epoxy and many other synthetic finishes. It removes coatings from wood, plaster, glass and all metal surfaces. TM-4[®]'s water washable formula allows old finishes to be washed down to bare wood. No neutralizing or after wash is required. This product will not affect glue or other adhesives, and contains no acid, caustics or insoluble waxes that will interfere with refinishing.

This product is flammable, and as with all removers, we recommend the use of gloves, ample ventilation and normal caution when working near fire hazards, sparks, electrical receptacles or heat sources.

DIRECTIONS FOR USE: Before You Begin

- Read all cautions on side panel carefully.
- Use caution when opening can as remover may build up pressure through temperature changes. Hold rag over cap until pressure is released.
- Protect hands with plastic (polyethylene or neoprene) gloves.
- Use old, inexpensive or throw-away bristle brush for application.
- For best results, use when temperature is between 60° and 85°F. Apply away from strong breezes and hot sun.
- Do not use on linoleum, rubber, asphalt or other synthetics.
- TM-4[®] may dissolve some fiberglass gel coats. Test in an inconspicuous area.

To Apply

Pour a small amount of TM-4[®] into an open container. Use a paint brush to lay on a generous coating. Do not brush out as you would paint, as this will destroy the evaporation retardant. Be sure surface remains wet. Allow TM-4[®] to soften the finish; most paints and finishes will blister in 10 to 15 minutes. Thick layers may require up to one hour. Old finish is ready for removal when it blisters, wrinkles, or can be lifted easily with a flat scraper. If a finish is particularly stubborn, repeat application.

To Remove

Scrape-Off Method: Use a round-cornered scraper, steel wool and/or burlap cloth to remove old finish. Test scrape in a small area to be sure finish is ready for removal. If finish removes easily, continue scraping project gently in the direction of the wood grain. Be careful to avoid gouging the surface. Repeat application if finish is particularly stubborn. To remove stubborn spots, rub light with fine steel wool that has been dipped in TM-4[®]. For deep carving and recesses use a toothbrush, fine wire brush or a pointed stick to remove finish. To complete cleaning, use fine steel wool dipped in TM-4[®] and wipe with the grain. Wipe surface with clean cloth, then let dry.

Water Wash-Off Method: Rub prepared surface with wet toweling, burlap or fine steel wool and water to form a creamy mixture. Use a wet toothbrush to get into carvings or grooves. Rinse off mixture with wet cloth or sponge. Flush with water from a hose when possible and wipe dry. Plywood or veneers should be dried promptly.

To Remove Finish from Antiques, Marine Brightwork or any Sensitive Surface: Apply TM-4[®] liberally, then wait approximately 30 minutes. Agitate remover and finish with stiff natural bristle brush dipped in water. After a mixture is formed, remove it with a wet cloth or sponge.

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DIRECTIONS FOR USE: **To Remove Stain:** After TM-4[®] has softened the finish, allow it to remain on the surface approximately 30 to 40 minutes. Agitate with stiff natural bristle brush dipped in water. After a mixture is formed, remove it with a wet cloth or sponge. When dry, sand surface with steel wool or sand paper until smooth. Remove sanding dust.

To Refinish

After using any of the removal methods mentioned above, allow the surface to dry thoroughly. Be sure all dissolved residue is removed and the surface is completely clean and dry. Sand lightly in the direction of the wood grain before applying the new finish.

MAX VOC: 723 g/L (6.0 lbs/gal)

TECHNICAL DATA

SOLIDS BY WEIGHT:	3.5%	WEIGHT PER GALLON:	9.50 LBS
SOLIDS BY VOLUME:	4.0%	FLASH POINT:	66°F Tag Closed Cup
V.O.C.:	723 grams/liter	VISCOSITY AT 77 °:	2500 cps using Brookfield viscometer
THEORETICAL COVERAGE @ Mil DFT:	Not applicable	AVERAGE DRY TIME @ 70°F AND 50% R.H.:	Not applicable
COVERAGE @ RECOMMENDED DFT	Not Applicable	RECOMMENDED THINNER:	Do not thin. Use as packaged.
RECOMMENDED DFT PER COAT:	Not Applicable		

Limited Warranty Since Old Masters[®] does not control the application of its products, nor is the condition of the surface to which they are applied, a Limited Warranty provided. If the products do not perform as specified, for whatever reason, Old Masters[®] liability will under no circumstances exceed the replacement of the product.