



Clear Wax

Clear Wax is a low color, translucent rustproofing compound designed to provide a long term protective film for automotive primed and unprimed steel. This product has a thin gel, but low viscosity that allows for film builds on vertical surfaces and for seam penetrations (capillary action) into areas with metal-to-metal overlap. The resulting film is wax-like in nature and will repel water, self-heal and remain flexible at low temperatures. Clear Wax was formulated to pass all the requirements of Honda's Specification titled Test Method on Wax.

PHYSICAL PROPERTIES

TYPICAL VALUES

• Appearance (Liquid)	Translucent color, thixotropic liquid
• Appearance (Film)	Non-tacky, pliable, wax-like translucent film
• Odor:	Mild Petroleum Solvent
• Solvent:	Rule 66 Mineral Spirits
• Specific Gravity:	0.864
• Weight per gallon:	7.2
• Flash Point:	100F. (minimum)
• Viscosity @ 25 C, Brookfield LV, Spindle#3 @ 30 rpm:	1100 cps
• Solids (by weight):	38%
• Wt per gallon of solvent:	6.4
• Solids by volume:	30%
• V.O.C.:	4.5



Performance Properties

Note: All panels were prepared according to Honda's test method on waxes. Dry film thickness of Clear Wax on 4X12 automotive grade cold rolled steel panels was 1.2 to 2 mils dry for all corrosion tests. Panels were air dried for 24 hours before testing.

Salt Spray, 500 hrs., Scribed:	Pass, no corrosion or degradation of film.
Scrap Cycle Test (3 Cycles):	Pass, no corrosion or degradation of film.
Humidity Test 500 Hrs.:	Pass, no corrosion or degradation of film.
High Temperature Sag Resistance 1 Hr @ 100°C	Pass, no flow of film.
Top Coat Paint Stain 8 Hrs @ 80°C	Pass, no effect on automotive paint.





APPLICATION PROCEDURES

Application

Clear Wax is supplied ready to use, direct from the container. Shake can vigorously for one minute after the mixing ball begins to rattle. Hold the can 12-16" from the substrate and spray in a steady back and forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface and in motion while spraying. For best results apply 5 mils (125 μ) dry film thickness.

Note

This is a heavy wax-based product and over-sprayed areas can create more of a hazier appearance. This can be remedied by brushing out the heavy areas with a paint brush while still wet. It is recommended that you first apply to a test area to determine the best coverage and visual results you would like to achieve.

Removal

The wet and dry film of Clear Wax can be removed using mineral spirits or a kerosene-soaked rag.

CAUTION:

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