



### 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

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### 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 can be applied using low pressure airless or air assisted airless equipment using accessory spray wands capable of coating critical areas through existing openings or drilled 1/2" access holes. Contact a UCIAC Sales Representative for recommendation on equipment. The recommended film thickness for Clear Wax is 6 mils wet resulting in a 2 mil dry film. Dry time at this thickness is 4 hours to touch and overnight for full cure. When used as an undercoating, recommended 5 mils dry.

### 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:

The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerable uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

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