



### 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 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.

### 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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