



# RAINBOW

## WASH PRIMER

PRODUCT NUMBER	SP-31 (SP-01)
TYPE	A two-pack, "Wash Primer" based on polyvinyl butyral (PVB) resin with zinc chromate and phosphoric acid additive.
USES	Primer for steel and non-ferrous metals use after de-rusting.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Very fast drying.</li><li>2. Good adhesion with any topcoats.</li><li>3. Very good adhesion to steel, non-ferrous and galvanized steel.</li><li>4. Very good flexibility and oil, abrasion resistance.</li><li>5. Easy for gas-cutting and welding.</li></ol>
FINISH	Flat
COLOR	Oliver green, Red oxide, Yellow
HIDING POWER	Above 6 m <sup>2</sup> /L (base)
SPECIFIC GRAVITY	Above 0.9 Kg/L (mixture)
VISCOSITY	55 ~ 70 KU (base, 25°C)
DRYING TIME	Set-to-touch 10 mins.                      Dry hard 1 hr. (25°C)
OPTIMUM FILM THICKNESS	Wet 120 microns                      Dry 15 microns
THEORETICAL COVERAGE	31.4 m <sup>2</sup> /Gal      8.3 m <sup>2</sup> /L      9.2 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 2 hrs.                      Max. 3 months
MIXING RATIO	Base : hardener = 80 : 20 (by wt.)
VOLUME SOLIDS	Above 12 %
POT LIFE	24 hrs. (mixture, 25°C)
THINNER	No.913 Wash Primer Thinner
THINNING RATE	5~10 % (cleaning tools excluded)
SUBSEQUENT COATS	All topcoats except for inorganic zinc primer.
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Spray, Brush (only for fixing small area)
NOTE	<ol style="list-style-type: none"><li>1. Avoid gelling or graining to pour hardener into base slowly and stir in same time, don't pour all hardener by one time or pour base into hardener.</li><li>2. Adhered moisture, grease, dirt and rust on the substrate must be removed thoroughly.</li><li>3. Avoid applying paint in high humidity weather (above 85% RH) for prevent whitening to insure adhesion/</li></ol>

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