



URETHAN PRIMER UP195 is a two-component, quick drying, lead and chrome free, polyurethane resin based rust-preventing primer. It has very good workability, adhesion and resistance to water and chemicals.

Recommended use	As a rust-preventing primer for use on heavy-industrial equipment, tank, container and the general steel appliance, etc.
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Physical Properties

Finish and Color	Flat. Yellow
Specific gravity	Approx. 1.2 ~ 1.3 (kg/ℓ).
Solids by volume	Approx. 38% It's depended on color.
Spreading rate (Theoretical)	11 m ² /ℓ in 35 microns dry film thickness on a smooth surface.
Flash point	23°C ~ 32°C / 73.4°F ~ 89.6°F (Closed cup)
Viscosity	Approx. 65~75Ku (25°C)

Application details

Surface preparation	Blast Cleaning to Sa 2½ "Near White Metal" or phosphating treatment.
Preceding coat	No need.
Method of application	Air spray application. Nozzle orifice : 1.3 ~ 1.5 mm Output pressure : 4 ~ 5 atm (Above air spray data are indicative and subject to adjustment). Use the well strained paint.
Thinning	Thinner No. 037U or 0278(HD), ZY0404 (Thinning ratio : 15 ~ 30%). Adjust the paint viscosity up to 16 ~ 20 seconds in Ford Cup No. 4. Do not dilute components separately, only the mixture.
Application conditions	Preferred, temperature during application is 15~25°C/(59~77°F), and relative humidity preferably below 80%.
Drying time	At 20°C/68°F, Set to touch : Approx. 20 minutes Dry hard : Approx. 3 hours Fully cured : Approx. 7 days Force drying : 80°C/ 176°F x 20 minutes.
Pot life	Approx. 4 hours (at 20°C / 68°F, 40% diluted)
Recoating interval	At 20°C/68°F, MIN. 3 hours

Storage and package

Packing Unit	16L, 4L
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Remarks	
Note	<ul style="list-style-type: none"> * Protect skin and eyes, and avoid prolonged breathing of solvent vapors * Use with adequate ventilation. * Keep the recommended film thickness at application. <p>Thick film per coat may result in bubbling defect.</p> <ul style="list-style-type: none"> * Clean tools immediately after use.
1'st issue	2012-04-01
Revision	2016-05-24

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

