



Priomat® Primer 3255 Red Brown



GENERAL

DESCRIPTION

A polyvinyl-butyril based, zinc chromate free, single component product for vehicle refinishing from our “PVB-system”. The special composition of its pigment and binding agent enable it to offer quality corrosion protection and excellent adhesion. Priomat® Primer 3255 Red Brown may also be used as a weld through primer.

Priomat® Primer 3255 Red Brown is also available as an aerosol.

The products referenced herein may not be available for sale in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

Priomat® Primer 3255 Red Brown

REDUCERS

Permacron® Dura Plus 8580,
Permacron® Reducer 3363 Medium, or
Permacron® Reducer 3365 Slow

For optimum reducer selection, refer to TDS # 780.0

MIX RATIO

Component	Volume
3255	1
8580 / 3363 / 3365	+50%

APPLICATION VISCOSITY

18 - 20 seconds at 68°F/20°C, DIN 4

POT LIFE

Unlimited (in a sealed container)

SPECIAL TIPS

1. 0.4 - 0.6 mil dry film thickness is necessary for adequate corrosion resistance.
2. All traces of rust must be removed before priming with Priomat® Primer 3255 Red Brown
3. Do not recoat with polyester or epoxy products.
4. Do not use on reversible finishes.
5. Do not recoat with Permahyd® products.
6. We recommend the following three stage system:
 - a. Prime with Priomat® Primer 3255 Red Brown
 - b. Apply 2K Permasolid® Surfacer or Sealer
 - c. Apply Topcoat
7. May be brushed on for use as a weld through primer.
8. **Metal substrates must be primed within one half hour of sanding or re-sanding is required.**



APPLICATION

SUBSTRATES

Sanded Bare Steel
 Sanded Galvanized (cut-through)
 Sanded Aluminum (cut-through)
 Sanded E-Coat
 Original or old paintwork (except reversible substrates, Example: lacquer)

SURFACE PREPARATION

- Degrease and sand.
- Before further treatment, clean all substrates thoroughly with Permaloid® Silicone Removers 7087 or 7010 Slow, Permahyd® Silicone Remover 7085, or Permahyd® Silicone Remover 7096.

SPRAYGUN SETUP

HVLP	1.3-1.4mm
Approved Transfer Efficiency	1.2-1.3mm

Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.

APPLICATION

- Option 1: Apply 1 medium coat followed by 1 full coat without intermediate flash-off.
- Option 2: Apply 2 coats with approximately 5 minutes intermediate flash-off between coats.
- Option 3: For weld through applications, brush on 1 coat.

RECOMMENDED FILM THICKNESS

0.4 - 0.6 mil dry film thickness



DRY TIMES

AIR DRYING

Drying time at 68°F/20°C:	15-20 minutes (Depending on hardener selected)
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RECOAT

With Permasolid® Surfacer or Sealer



PHYSICAL PROPERTIES

Coating Category: Pretreatment
 Max. VOC (AP): 605 g/l; 5.1 lbs/gal
 Max. VOC (LE): 748 g/l; 6.2 lbs/gal
 Avg. Gallon Weight: 832.4 g/l; 6.95 lbs/gal
 Avg. Weight % Volatiles: 90.8 %
 Avg. Weight % Water: 0.2%
 Avg. Weight % Exempt Solvent: 17.9%
 Avg. Volume % Water: 0.2%
 Avg. Volume % Exempt Solvent: 18.8%

Theoretical Coverage: 60.7 sq. ft. @ 1 mil
 Theoretical Coverage @ Recommended Film Build: 101 - 152 sq. ft.



VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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