

Product Data Sheet

12/2020: THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT



PRATT & LAMBERT PAINTS
Never compromise®

Universe® Anti-Rust Primer

Universe® Anti-Rust Primer is a solvent borne anticorrosive alkyd primer. It provides exceptional anticorrosive protection due to the anticorrosive pigments and additives technology that contains. It can be applied on metallic surfaces such as railing, machinery etc. It dries quickly and is easily sanded, ensuring extreme adhesion on metallic ferrous substrates. It offers high opacity, excellent leveling and easy brushing, creating a uniform matt grey or brick-red surface before the application of the topcoat.

- Anticorrosive properties
- High coverage
- Extreme adhesion

Surface Preparation

The surface must be dry and free from dust and other residues and to be cleaned with the suitable Solvent such as White Spirit. Remove all loose or peeled coatings. Painted surfaces must be sanded with the appropriate sandpaper to obtain a dull finish. Wet sanding is recommended. Avoid dust generation and exposure to it.

Recommended Systems

On new surfaces

On new metallic surfaces: before applying the topcoat, apply 1-2 coats of **Universe® Anti-Rust Primer** and sand it after at least 24h.

On already painted surfaces

Remove all loose or peeling paint by scraping and sanding. Apply 1 - 2 coats of **Universe® Anti-Rust Primer**. After 24h sand the primer and apply the topcoat.

Technical Data

Vehicle:	Alkyd resin	
Finish:	Grey/Brick-Red	<20 units @ 60°
Flash Point:	N/A	
Weight Solids:	Grey/Brick-Red	70% ±3
Weight/Liter:	Grey/Brick-Red	1.34 – 1.47 kg
VOC:	One Pack Performance Coatings A/i (SB) VOC Limit Value 500g/L.	<499g/L
Spread Rate:		12 – 14 m ² per Liter per coat
Film Thickness:	Grey/Brick-Red	@ 100µm wet; 40µm dry
Drying Time (@ 25°C, 50% R.H.):	To Touch	1 - 2 hours
	To Recoat	24 hours
Reduction Tinting		5-10% White Spirit or Brush Solvent
	No	
Sizes:	1 Quart (0.946L), 1 Gallon (3.785L)	

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Application

Temperature (air, surface and material): Apply at temperatures above 5°C and below 35°C

More than one coat of paint may be necessary for new and uncoated surfaces, dramatic color changes, or when using dark/vibrant colors for optimal appearance and hide

Spray: Pressure/Tip/Reduction

2000 psi/.015'' - .019''/ 5-10% by volume White Spirit

Brush: Brush/Reduction

Nylon-Polyester / 5% by volume White Spirit or Brush Solvent

Roller: Reduction

5% by volume White Spirit or Brush Solvent

After use instructions

- Clean the tools thoroughly with Brush Solvent, water and detergent.
- Close the bucket to maintain in good condition for future use. Store before and after opening in a cool place and away from sunlight or frost conditions.

Cautions - Storage

- Do not apply at temperatures <5 °C or > 35 °C and humidity >65%.
- Keep the product in temperature from 5 °C to 35 °C and humidity level <50%.
- Keep container tightly closed.

Health, Safety & Environmental Information

Read label before use. For further information please refer to the Material Safety Data Sheet according to EC Regulation 1272/2008 (CLP)

DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.kraftpaints.gr, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product

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