

Product Data Sheet

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



PRATT & LAMBERT PAINTS
Never compromise®

Universe® Red Seal

Universe® Red Seal is an alkyd enamel paint for metallic surfaces performing excellent weather resistance and high coverage. Ideal for exterior metal surfaces such as garage doors, railing, machinery, industrial equipment etc. It dries quickly and evenly, forming a hard and elastic surface. It features excellent leveling and easy brushing, providing a uniform and durable surface with a perfect glossy or satin finish.

- Weather resistance
- High coverage
- Excellent hardness

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: For enhanced anticorrosive properties before topcoat apply 1-2 coats of **Universe® Anti-Rust Primer**.

On aluminum or galvanized steel: apply first 1-2 coats the **Universe® Multiprimer** let it dry for 24h and sand before the topcoat.

On already painted surfaces

Check the stability of the already painted surface. Remove all loose or peeled coatings and apply directly 2 coats **Universe® Red Seal**.

Technical Data

Vehicle:	Alkyd resin		
Finish:	Gloss	>80 units @ 60°	
	Satin	50 units (±20) @ 60°	
Flash Point:	N/A		
Weight Solids:	Gloss/Satin	59% ±3	
Weight/Liter:	Gloss/Satin	0.92 – 1.22 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:	Gloss/Satin	@ 100µm wet; 40µm dry	
Drying Time (@ 25°C, 50% R.H.):	To Touch	2 - 3 hours	
	To Recoat	16 hours	
Reduction		5% White Spirit or Brush Solvent	

Tinting

	<u>Gloss</u>	<u>Satin</u>
Kraft Inspired Color Universal Colorants		
Base 1	√	√
Base 2	√	√
Base 3	√	√

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% 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.
- Allow at least 30 days before cleaning and washing newly painted surfaces.
- You can wash the painted surfaces gently with a soft sponge and water and in cases of bad stains with a mild detergent.

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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