

Product Data Sheet

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



PRATT & LAMBERT PAINTS
Never compromise®

Universe® Multi-Purpose Primer

Universe® Multi-Purpose Primer is an acrylic water-based adhesion primer with rust inhibitor. Suitable for protection of metallic surfaces and adhesion on any indoor and outdoor surface such as iron, aluminum, stainless steel, copper galvanized, zinc, wood, MDF, polyester, melamine, etc. It offers excellent coverage and features easy brushing, ensuring the uniform coverage of the top coat.

- Excellent adhesion in any substrate
- Anticorrosive properties
- Stain insulation

Surface Preparation

The surface must be dry and free from dust and other residues and to be cleaned with 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

Apply 1-2 coats of **Universe® Multi-Purpose Primer**

Masonry (cured 30+ days): before applying the topcoat, apply one coat of a water-based primer such as **Universe® Multi-Purpose Primer**.

On already painted surfaces

Check the stability of the already painted surface. Remove all loose or peeled coatings and apply directly 1 coat of **Universe® Multi-Purpose Primer**. Then sand slightly the surface.

Technical Data

Vehicle:	100% Acrylic	
Finish:	Semi matt	15-25 units @ 60°
Flash Point:	N/A	
Weight Solids:	Semi matt	60%±4
Weight/Liter:	Semi matt	1.22kg (±0.02)
VOC:	One-pack performance coatings A/i (W/B) VOC Limit Value 140g/L.	<60g/L
Spread Rate:		9 – 11 m ² per Liter per coat
Film Thickness:	Semi matt	@ 100µm wet; 40µm dry
Drying Time (@ 25°C, 50% R.H.):	To Touch	½ hour
	To Recoat	24 hours
Reduction		Water
Tinting	Kraft Inspired Color Universal Colorants White/Base	Semi Mat √
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

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

Airless Spray: Pressure/Tip/Reduction

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

Brush: Brush/Reduction

Nylon-Polyester / 5-10% by volume water

Roller: Reduction

5-10% by volume water

After use instructions

- Clean the tools thoroughly with 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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