

# Product Data Sheet

05/2019: THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT



**PRATT & LAMBERT® PAINTS**  
Never compromise®

## Universe® 100% Acrylic Paint Flat Finish

**UNIVERSE® Acrylic** is a premium quality 100% acrylic paint, suitable for outdoor use. It is ideal for painting new and old surfaces such as walls, plaster, cement and so on. It has high resistance to contrary weather conditions, such as temperature changes and intense sunlight. Its brilliant white color and the fade-resistant shades through time will make your house look freshly painted for many years. It is distinguished for its ease to apply and coverage.

- All Weather Resistant
- Fade resistant Shades
- High Coverage

### Surface Preparation

To ensure good adhesion, the surface must be dry, clean and free of dust, grease, residues, blistered paint etc. Avoid dust generation and exposure to it. Wet sanding is recommended for the surface preparation

### Recommended Systems

#### On new surfaces

**Drywall:** before applying the topcoat, apply one coat of a water-based primer such as **Universe® Primer**

**Masonry (cured 30+ days):** before applying the topcoat, apply one coat of a water-based primer such as **Universe® Primer** or **Pratt & Lambert® Int/Ext Multi-Purpose Waterborne Primer**

#### On surfaces that need repairing

Use 100% acrylic putty where needed.

### Technical Data

<b>Vehicle:</b>	100% Acrylic	
<b>Finish:</b>	<b>Flat</b>	8-12 units @ 85°
<b>Flash Point:</b>	N/A	
<b>Volume Solids:*</b>	<b>Flat</b>	46 ±2%
<b>Weight Solids:*</b>	<b>Flat</b>	60±2%
<b>Weight/Liter:*</b>	<b>Flat</b>	1.43kg (±0.02)
<b>VOC:</b>	Exterior walls of mineral substrates: A/c (W/B) VOC Limit Value: 40g/L.	<39g/L
<b>Spread Rate:</b>		12 – 14 m <sup>2</sup> per Liter per coat
<b>Film Thickness:</b>	<b>Flat</b>	@ 100µm wet; 40µm dry
<b>Drying Time (@ 25°C, 50% R.H.):</b>	To Touch	1-2 hours
	To Recoat	4-5 hours
<b>Reduction</b>		Water
<b>Tinting</b>	Kraft Inspired Color Universal Colorants	<b>Flat</b>
	Base 1	√
	Base 2	√
	Base 3	√
<b>Sizes:</b>	1 Quart (0.946L), 1 Gallon (3.785L), 2.5 Gallon (9.46L)	

\* Product data calculated on White

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## Application

Avoid applying in case of expected precipitation in the next 4 days

Do not paint surfaces that may have moisture. You must first make sure that moisture has stopped and the surface is dry.

On fresh plaster or cement leave to dry completely for at least 1 month before painting.

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.
- You can wash the painted surfaces gently with a soft sponge and water and in cases of bad stains with a mild detergent. Allow at least 15 days before cleaning and washing newly painted surfaces. Dark shades are less resistant to frequent washing.

## 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](http://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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