

TECHNICAL DATA SHEET

EPS® 2786

Acrylic Emulsion

MARKET SEGMENTS

Architectural

DESCRIPTION

EPS® 2786 is a self-crosslinking all-acrylic film-forming polymer that is an exceptional choice for high-performance gloss interior and exterior architectural DIY or professional paints. EPS® 2786 is a versatile polymer recommended for use in semi-gloss to high gloss enamels that require exceptional hardness and tack resistance in both white/pastel bases and fully tinted clear/neutral bases. Ideal for institutional, commercial, or other high-traffic areas. EPS® 2786 is formulated without the use of intentionally added fluorosurfactants.

PROPERTIES

Exceptional performance

- Exterior durability
- Gloss retention in both accelerated QUV-A (ASTM G154) and natural exposure testing
- Dirt pickup resistance (DPUR)
- Same day hot block resistance
- Alcohol and household cleaner resistance
- Washability and scrub resistance
- Low tack, even in near-zero VOC formulations.
- Near zero VOC paints can be formulated using the EPS® 9147 coalescent

COMMON APPLICATIONS

Primer, Topcoat

Specifications

Weight Solids	48.0 +/- 0.7%
Weight/Gallon	8.85 +/- 0.1
pH	8.5 – 9.0

Typical Properties

Volume Solids	45.0 +/- 0.7%
MFFT	21° C

Suggested Coalescing Solvent(s)

(% Solvent on Binder Solids – Pass 40°F LTC)

Texanol and/or EPS 9147 (White Base)	9-11%
Texanol and/or EPS 9147 Ultra-Deep Base (tinted)	3-5 %

Suggested Formulations

EPS 2786 Gloss White/Pastel Base
EPS 2786 Gloss Ultra-Deep Base

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: info@eps-materials.com

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TECHNICAL SUPPORT: These guidelines are offered to assist the paint formulator in achieving the high performance properties noted and are offered for illustration purposes only; the paint formulator bears sole responsibility for the performance of the final coating product.

SDS: For details on health, safety and handling information, Safety Data Sheets (SDS) are available at www.epscsa.com.

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