

TECHNICAL DATA SHEET

EPS® 2799

Acrylic Emulsion

MARKET SEGMENTS

Architectural

DESCRIPTION

EPS® 2799 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® 2799 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 wall coatings

PROPERTIES

- Exceptional exterior durability
- Exceptional dirt pickup resistance (DPUR)
- Exceptional fast hardness development
- Exceptional early hot block resistance
- Exceptional gloss retention in both accelerated QUV-A (ASTM G154) and natural exposure testing
- Exceptional washability
- Exceptional scrub resistance (ASTM D2486)
- Exceptional alcohol and household cleaner 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 Test)

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

Suggested Formulations

EPS 2799 Gloss White/Pastel Dry TiO2 Base
EPS 2799 Gloss White/Pastel Slurry TiO2 Base
EPS 2799 Gloss Ultra-Deep Base

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

6/11/2021

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.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. EPS assumes no obligation or liability for use of this information. UNLESS EPS AGREES OTHERWISE IN WRITING, EPS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR FREEDOM FROM PATENT INFRINGEMENT. EPS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. Unless otherwise agreed in writing, all sales of EPS products are governed by the EPS Terms and Conditions of Sale, available at <https://www.epscsa.com/galleries/pdfs/salesterms.pdf>.