

EPS® 2708

All-Acrylic Emulsion

MARKET SEGMENT: CONSTRUCTION

COMMON APPLICATIONS: TOPCOAT

EPS® 2708 is an all-acrylic emulsion designed for high-alkaline applications. It can be used as a polymer admixture for cement-based products or as a binder for coatings and primers over cementitious substrates. It can also be used for porch and deck paints and can be formulated at <50 g/l VOC.

PERFORMANCE BENEFITS

- High alkali stability
- Abrasion resistance and adhesion
- Good balance of flexibility and hardness
- Exceeds bond strength requirements per ASTM C-1059-91
- Improves flexural strength and modulus of elasticity per ASTM C-580
- Reduces permeability of cement matrices

TYPICAL PROPERTIES

Weight Solids	50.0 ± 0.7%
Weight/Gallon	8.80 ± 0.10
pH	8.0 – 9.0
Volume Solids	47.2 ± 0.7%
MFFT	20° C

These typical properties do not represent specifications.

SUGGESTED COALESCING SOVENT(S)

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

Texanol	6-8%
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SUGGESTED FORMULATIONS

- EPS® 2708 TG1 - Low VOC (< 50g/l) Floor Paint
- EPS® 2708 BT1 - Low VOC Interior High Quality Flat
- EPS® 2708 BT1 - Low VOC (< 100g/l) Exterior Flat
- EPS® 2708 BT1 - Low VOC (< 150 g/l) Exterior Semi-Gloss