

EPS® 2252

All-Acrylic Emulsion

MARKET SEGMENT: CONSTRUCTION

COMMON APPLICATIONS: PRIMER, BASECOAT

EPS® 2252 is a high solids acrylic emulsion designed to adhere to low-energy substrates commonly used in roofing. Basecoats and primers based on EPS 2252 offer outstanding adhesion to thermoplastic olefin (TPO) and ethylene propylene diene monomer (EPDM) rubber. EPS® 2252 provides the capability to formulate coatings at <50g/L VOC.

FORMULA: EPS® 2252 RC1 - Roof Coating Basecoat / Primer (02/19)

Pounds	Gallons	Raw Material	Supplier	Instructions
155.00	18.61	Water		Add in order with good agitation
3.00	0.30	Tamol 851	Dow	
3.00	0.40	Ammonium Hydroxide		
1.00	0.12	Airase 5200	Evonik	
30.00	0.90	R-960	Chemours	
430.00	19.05	Drikalite	Imerys	Grind 20 minutes until Hegman >5 is attained
450.00	52.63	EPS® 2252	EPS	Add slowly to grind in order with mixing
3.00	0.33	Nuosept 498	Arxada	
11.00	1.15	Polyphase 663	Arxada	
11.00	1.27	Propylene Glycol		Premix and add slowly with good agitation
3.00	0.27	Natrosol 250HBR	Ashland	
44.15	5.30	Water		Continue mixing for 20 minutes
1141.15	100.00	Totals		

Formulation Properties	
Weight Solids	64.87%
Volume Solids	51.90%
Pigment Weight	%
Pigment Volume Conc.	38.91%
VOC Level	24 g/L
Weight/Gallon	11.41 lb/gal

Typical Properties	
Viscosity	90-100 KU
pH	9.0-10.0
Color	White

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

7/30/2024

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

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