

EPS® 2210

All-Acrylic Emulsion

MARKET SEGMENT: CONSTRUCTION

COMMON APPLICATIONS: TOPCOAT

EPS® 2210 is an acrylic emulsion designed for use in elastomeric roof and wall coatings. Coatings formulated with EPS® 2210 are capable of conforming to ASTM D6083 Type II standards while still providing excellent asphalt bleed-through and dirt pickup resistance.

Formula 2210-1: EPS 2210 Roof Coating (09/23)

| Pounds | Gallons | Raw Material | Supplier | Instructions |
|----------------|---------------|--------------------|------------|--|
| 150.00 | 18.00 | Water | | Add in order with good agitation |
| 3.00 | 0.30 | Tamol 851 | Dow | |
| 1.00 | 0.05 | KTPP | | |
| 3.00 | 0.40 | Ammonium Hydroxide | | |
| 0.50 | 0.06 | BYK 1780 | BYK | |
| 90.00 | 2.70 | Ti-Pure R-960 | Chemours | |
| 375.00 | 16.62 | OmyaCarb 5FL | Omya | |
| 6.00 | 0.13 | Zoco 103 | Zochem | Grind 20 minutes until Hegman >5 is attained |
| 510.00 | 58.60 | EPS 2210 | EPS | Add slowly to grind in order with mixing |
| 0.50 | 0.06 | BYK 044 | BYK | |
| 7.00 | 0.80 | EPS 9147 | EPS | |
| 6.00 | 0.63 | Polyphase 663 | Troy | |
| 2.00 | 0.22 | Nuosept 498 | Troy | |
| 10.00 | 1.16 | Propylene Glycol | | Premix and add slowly with good agitation |
| 3.00 | 0.27 | Natrosol 250HBR | Ashland | |
| 1167.00 | 100.00 | Totals | | |

| Formulation Properties | | Typical Properties | |
|------------------------|------------|--------------------|----------------------|
| Weight Solids | 65.7% | Viscosity | 15,000 cP (S4, 6rpm) |
| Volume Solids | 52.0 % | pH | 9.0 - 10.0 |
| Pigment Volume Conc. | 38.4 | Color | White |
| Calculated VOC | 23 g/L | | |
| Weight/Gallon | 11.67 lbs. | | |

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

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

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