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Architectural Concrete Solutions

BOMANITE HIGH PERFORMANCE COATINGS

Cross Reference Guideline

Product Name	Carrier Description	Solids Content Mix Ratio	VOC Content Compliant	Gloss	Recommended Surfaces	Unique Characteristics	Coverage per Coat per Square Foot	Hazardous Goods
Bomanite XP Primer	Water Film Forming Epoxy	39% 2A:1B	<60 grams per liter-Compliant	Medium Gloss- not relevant	Exterior under Toppings Interior over/under Toppings Over Patène Arctectura, concrete	Penetrating epoxy chemistry. Moderate color enhancement. Slightly amber primer under cementitious toppings and under polymeric coatings. Interior only when used under coatings.	250-500 Porous 300-600 Dense per mixed gallon	None
Bomanite XP Primer 100 FC	100% Solids Film Forming Epoxy	100% 2A:1B	<10 grams per liter-Compliant	High Gloss-not relevant	Interior Only under Toppings, HD Mortar System Over Concrete as primer	Standard epoxy chemistry. Amber. Typically used as a high build primer under HD Mortar System, pigmented top-coats such as Epo-Coat. Not recommended for over metal surfaces.	200-400 per mixed gallon	None
Bomanite Epo-Clear II	100% Solids Film Forming Epoxy	100% 2A:1B	<10 gram per liter-Compliant	>93 -High Gloss (ASTM D523-89)	Interior Only over Toppings, Patène Arctectura, Concrete	Superior epoxy chemistry for relative UV stability. Clear. Good color enhancement. Can be used as a high build primer for clear Urethane top-coats.	80-200 per mixed gallon	None
Bomanite Epo-Coat	100% Solids Film Forming Epoxy	100% 2A:1B	<10 gram per liter-Compliant	>93 -High Gloss (ASTM D523-89)	Interior Only over Bomanite HD Mortar, Concrete	Standard epoxy chemistry. Pigmented. Typically broadcast for slip resistant profile. Available in a variety of colors.	160 sq ft @ 10 mils per mixed gallon	None
Bomanite Epo-Coat CR	100% Solids Film Forming Epoxy	100% 3A:2B	<10 grams per liter-Compliant	>93 -High Gloss (ASTM D523-89)	Interior Only over Bomanite HD Mortar, Concrete	Premium Novolac chemistry for excellent chemical and heat resistance. Pigmented. Typically broadcast for slip resistant profile. Available in a variety of colors.	160 sq ft @ 10 mils per mixed gallon	None

Bomanite Flexible Membrane Resin	100% Solids Film Forming Epoxy/Urethane	100% 3A:1B	<10 gram per liter-Compliant	Not Applicable	Interior Only under Toppings, HD Mortar Over primed Concrete or Toppings	High Quality. Used as a crack isolation and waterproofing membrane under Bomanite cementitious topping products and the HD Mortar System.	40 sq ft @ 40 mils per mixed gallon	None
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Bomanite Epoxy Mortar Resin	100% Solids Film Forming Epoxy	100% 3A:1B	<10 grams per liter-Compliant	Not Applicable	Interior only as main component in HD Mortar System under coatings	Superior quality chemistry for improved workability as a trowel down mortar used as binder with Bomanite Epoxy Mortar Aggregate. Can be applied from 1/8" - 2" in thickness.	35 sq ft @ 1/4" per mixed gallon with 75# agg.	None
Bomanite Florthane SB	Solvent Film Forming Urethane	69% 1A:1B	< 350 grams per liter-Compliant	>98 -High Gloss (ASTM D523-89)	Interior or Selected Exterior Toppings, Patène Arectura, Concrete.	High Quality Urethane Technology meeting all VOC requirements. Clear, non-yellowing film formation with good abrasion and chemical resistance.	300 - 400 per mixed gallon	Yes
Bomanite Florthane WB Matte	Water Film Forming Urethane	47% 3A:1B	<15 grams per liter-Compliant	>98 -High Gloss (ASTM D523-89)	Interior Bomanite, Bomacron, Toppings, Patène Arectura, Concrete	High Quality. Water-Based Urethane with good color enhancement. Standard abrasion and chemical resistance. Typically applied in a low-build with medium gloss achieved.	400 - 600 per mixed gallon	None