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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
<b>Bomanite XP Primer</b>	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
<b>Bomanite XP Primer 100 FC</b>	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
<b>Bomanite Epo-Clear II</b>	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
<b>Bomanite Epo-Coat</b>	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
<b>Bomanite Epo-Coat CR</b>	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
<b>Bomanite Flexible Membrane Resin</b>	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

<b>Bomanite Epoxy Mortar Resin</b>	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.
<b>Bomanite Florthane WB</b>	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
<b>Bomanite Florthane SB</b>	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
<b>Bomanite Bomathane SB</b>	Solvent Film Forming Urethane	50% 1A:1B	<235 grams per liter-Compliant	>93 -High Gloss (ASTM D523-89)	Interior or Selected Exterior Toppings, Patène Arectura, Concrete.	Premium Polyester/Urethane Technology meeting all VOC requirements. Clear, non-yellowing film formation with good abrasion and excellent chemical resistance.	300 - 600 per mixed gallon