

Epoxy Coating Systems



High Build, Thin Mil, Metallic

Available primers, body coats, and topcoats for use in these epoxy coating systems.



Primers



THIN BUILD SYSTEMS

These roller applied, two coat systems are the economical choice for floors requiring industrial performance with an aesthetic appeal. This epoxy/urethane concrete system is used in coating smooth floor surfaces to increase light reflectivity and decrease housekeeping.

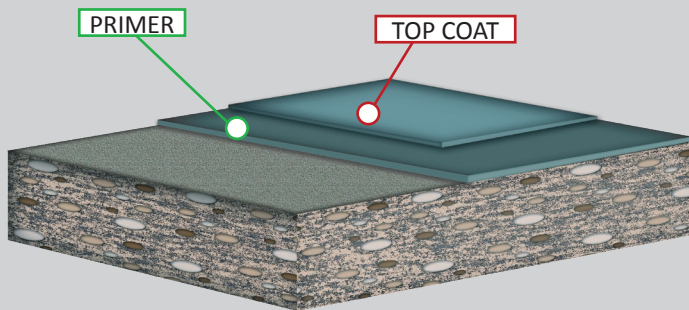
These solid color thin mil or high build systems can be used in a variety of applications.

Warehouses	Garage Floors	Aeronautical Hangars
Mechanical Rooms	Industrial Areas	Pharmaceutical
Commercial Areas	Pulp & Paper Industry	Institutional Areas
Storage Rooms	Animal Care Areas	Residential Areas

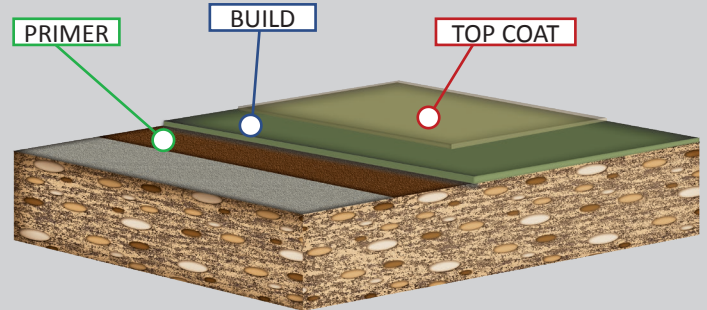
HIGH BUILD SYSTEMS

These systems are used for environments requiring an attractive, high performance floor, or when a concrete floor has sustained damage requiring a moderately thick resurfacer. This system is typically applied at 18 to 36 mils, providing the necessary coverage to hide track marks, spalls and other concrete imperfections.

THIN BUILD SYSTEM



HIGH BUILD SYSTEM



EPOXY PRIMERS

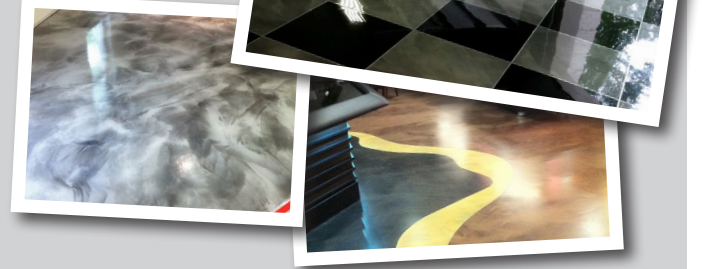
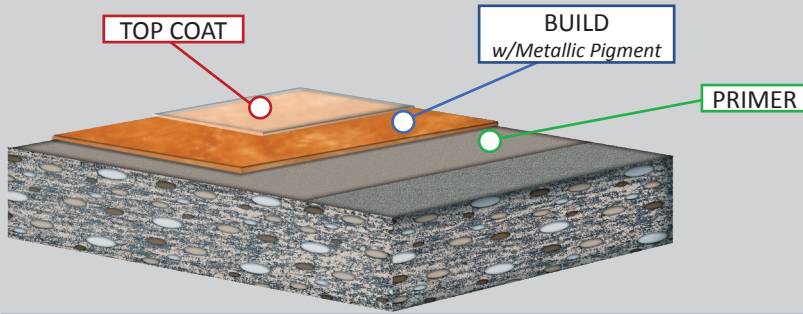
	015, Water Based Epoxy	013, Water Based Epoxy (fast set)	707LVP, High Build Epoxy Primer	181LVP, High Build Epoxy Primer	137MLV, Low Viscosity Epoxy	139, Flexible Broadcast Primer
Low Odor	●	●	●	●	●	●
Stand Alone	●	●	●	●	●	
Solids (by weight) Mixed, +/- 2%	53% Colors 45% Clear	43%	93%	93%	96%	100%
Cure Time, 70° Recoat/Topcoat	7-10 hrs	4-6 hrs	10-14 hrs	7-9 hrs	10-16 hrs	8-12 hrs
Pigmented	●	Pigment packs	●	●		●
Clear	●	●			●	●
Mix Ratio approximate	4:1	4:1	2:1	2:1	2:1	1:1
VOC g/L	175: Colors 230: Clear	250	94.7	85	less than 35	0
Outstanding Feature	Low odor, water based	Quick Cure Time	Higher Build Primer	Quick cure time, higher build primer	Clear higher build primer	Extremely flexible

**Typical values and not specifications, refer to individual tech data for complete details.*

Build/Top Coats

METALLIC SYSTEMS

Metallic coating system creates a stunning look that can resemble a marbled three dimensional surface. A metallic pigment powder is added to a clear coating resin binder to obtain a variety of decorative looks. Numerous effects can be created with different application techniques. The colors can be intermixed to create unlimited color variations.

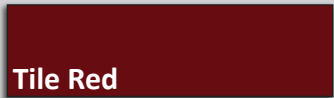
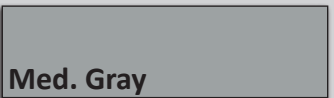
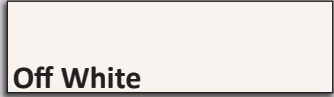
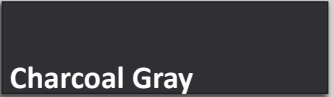
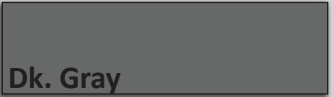




BUILD/BASE COATS	707 High Build Epoxy		181 High Build Quick Set	707OP Orange Peel Epoxy	900MHV Seamless Epoxy Binder		137M Seamless Epoxy Binder
Shore D Hardness	80		70	80	82		81
Solids (by weight) <small>Mixed, +/- 2%</small>	100%		100%	100%	100%		100%
Cure Time, <small>Recoat/Topcoat</small>	8-12 hrs		6-8 hrs	9-13 hrs	10-16 hrs		10-16 hrs
Pigmented	●		●	●			
Clear					●		●
Mix Ratio <small>approximate</small>	2:1		2:1	2:1	2:1		2:1
VOC g/L	2		2	2	4		2
Outstanding Feature	Extremely durable, pigmented high build		Good low temperature cure capabilities	Orange peel finish	High performance clear epoxy		High build clear
URETHANE TOP COATS	322, VOC Compliant HPU	359, High Wear High Solids	356PAVOC, Moisture Cured	344, Polyaspartic Urethane	449SF, Polyaspartic Sealer	521, Water Based gloss	520, Water Based low gloss
Low Odor	●				●	●	●
Solids (by weight) <small>Mixed, +/- 2%</small>	73% Colors 64% Clear	93%	65%	85%	90%	42%	60%
Cure Time, 70° <small>light foot traffic</small>	14-24 hrs	14-24 hrs	13-24 hrs	3-5 hrs	6-8 hrs	24 hrs	24 hrs
Pigmented	●	Pigment Packs		Pigment Packs	Pigment Packs	Pigment Packs	
Clear	●	●	●	●	●	●	●
Finish	High Gloss	Semi-gloss	High Gloss	Gloss	Gloss	High Gloss	Low Gloss
Mix Ratio <small>approximate</small>	2:1	see data	n/a, 1 Part	2:1	3:2	2:1	2:1
VOC g/L	335	95	329	159	100	306	35
Outstanding Feature	High performance	Low Odor, High Wear, VOC compliant	One part, easy to apply	Extremely Quick cure time	Quick cure with more working time	Water based; low odor	Low gloss water based; low Odor

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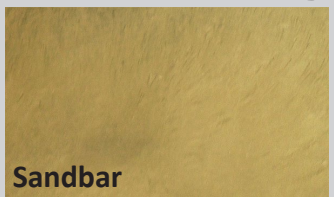
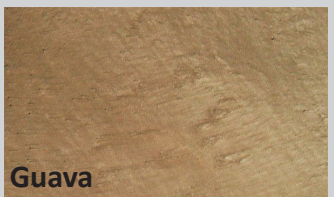
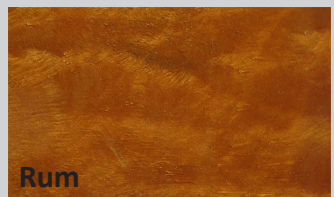
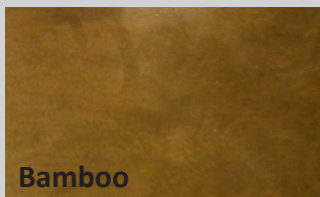

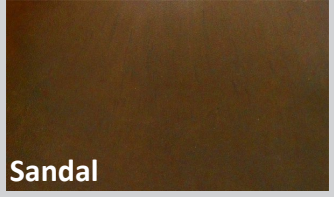

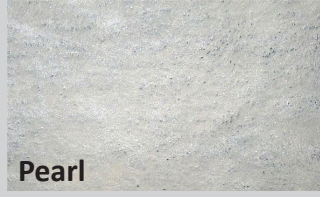





Color Charts

Polymer Coatings Available Colors

 Tile Red	 Beige	 Med. Gray	 Lt. Gray
 Off White	 Charcoal Gray	 Dk. Gray	 Lt. Blue
 Tan	 Brown	 Blue	 Green
 Fazor Tan	 SE Camel	 Traffic Yellow	 Safety Yellow

Clear, White, and Black also available. Special & Safety Colors are available upon request.

Metallic Pigment Available Colors

 Sandbar	 Guava	 Rum	 Bamboo
 Coral	 Sandal	 Azure	 Pearl
 Whale	 Manatee	 Maui	 Americana
 Dolphin	<p>NOTE ON POLYMER COATINGS & METALLIC PIGMENT COLOR CHARTS: Colors are shown as close as possible. Due to screen and print limitations, you should consult an NPI associate for physical samples for the most accurate representation. Colors may vary from batch to batch and product to product.</p>		