

High Build Coatings



High Build Epoxy Floor Systems are designed for industrial floor application where the floor is subject to moderate traffic and chemical exposure. These systems are typically applied at 18 to 36 mils and are available in a variety of colors.

FEATURES & BENEFITS:

Easy to Clean
Excellent Wear Characteristics
High Compressive Strength
Good color stability

Variety of Colors
Light reflectivity
High Impact Resistance

ArmorX
High Performance Flooring

Contact us today
410.726.3298

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TECHNICAL INFORMATION

*Values are typical and not specifications

Product Name	Product Code	Used as Primer	Used as Body Coat	Used as Topcoat	Solids (%)	Chemical Resistance	UV Stability	Wet Film Thickness	Coverage Per Gallon
Water Based Epoxy	015	•			Color-53 Clear-45	Good	Good	5-7 mils	229 to 320 sq. ft.
Solvent Based Epoxy	144	•			Color-65 Clear-57	Good	Good	5-6 mils	267 to 320 sq. ft.
100% Solids Epoxy (Clear)	100LVP	•			93	Good	Poor	6-12 mils	133 to 267 sq. ft.
High Build Quick Set Epoxy Color Coat	181		•	•	100	Poor	Poor	12-30 mils	53 to 130 sq. ft.
100% Solids Epoxy	707		•	•	100	Good	Good	12-30 mils	53 to 130 sq. ft.
High Performance Urethane	321			•	Color-60 Clear-56	Excellent	Excellent	3-5 mils	320 to 500 sq. ft.
High Performance Urethane	322			•	Color-73 Clear-64	Excellent	Excellent	3-5 mils	320 to 500 sq. ft.
High Solids									
Low Odor High Wear Urethane	358				93	Excellent	Excellent	3.2 mils	500 sq. ft.

CURE SCHEDULE

Cure times based on application temperature of 70°

	Pot Life	Recoat/Topcoat	Light Foot Traffic	Full Cure
Water Based Epoxy-015	1 to 1.5 hours	7 to 10 hours	16 to 24 hours	2 to 7 days
Solvent Based Epoxy-144	3 to 5 hours	4 to 6 hours	16 to 24 hours	2 to 7 days
High Solids Epoxy Primer-100LVP	40-55 minutes	10 to 14 hours	12 to 16 hours	2 to 7 days
High Build Quickset Epoxy Color Coat-181	16 to 26 minutes	6 to 8 hours	6 to 12 hours	2 to 5 days
100% Solids Epoxy-707	30 to 50 minutes	8 to 12 hours	12 to 14 hours	2 to 7 days
High Performance Urethane-321/322	2 to 5 hours	4 to 8 hours	14 to 24 hours	3 to 5 days
High Solids Low Odor High Wear Urethane-358	1 to 2 hours	6 to 10 hours	14 to 24 hours	3 to 5 days

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