

Paint Chip Systems



When looking for a decorative, long-lasting floor that is easy to maintain, look no further than an epoxy paint chip system from National Polymers.

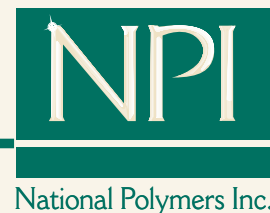
These systems have become the hottest product on the market for garage floors, kitchens, hallways, aisles, schools, and hundreds of other applications.

Our numerous primer, body coat, and topcoat options give you the flexibility to meet all of your customer's desires and expectations.

Typical Applications:

Garage Floors
Hospitals
Laboratories
Restaurants
Bathrooms
Locker Rooms
Hallways
Retail
Any Many More!

**Contact us today for more
information...800.831.5600.**



Paint Chip Systems

TECHNICAL INFORMATION

Values are typical and not specifications. For more detailed information see our technical data sheets for each product.

Product	NP Code	Use (Coat)	Solids by weight (%)	Chemical Resistance	UV Stability	Wet Film Thickness	Coverage per Gallon
Water Based Epoxy	015	Primer Stand alone	53	Good	Good	5-7 mils	229 to 320 sq. ft.
Solvent Based Epoxy	144	Primer Stand alone	65	Good	Good	5-6 mils	267 to 320 sq. ft.
100% Solids Epoxy (Clear)	137M 137MUV	Body Top	100	Good	Good*	10-15 mils	90 to 100 sq. ft.
100% Solids Epoxy (Pigmented)	707	Body	100	Good	Good	12-30 mils	53 to 103 sq. ft.
High Performance Urethane	321 322	Top	321- 56 322- 64	Excellent	Excellent	3-5 mils	320 to 500 sq. ft.
Aliphatic Moisture Cured Urethane	356PA- VOC	Top	65	Excellent	Excellent	2-4 mils	400 to 800 sq. ft.
Polyaspartic Coating (Clear)**	344	Body Top	85	Excellent	Excellent	2-8 mils	200 to 800 sq. ft.

*137MUV has added UV resistance - please ask your sales representative for details.

**Pigment Packs are available for 344

CURE SCHEDULE

(Cure times based on application temperature of 70 degrees F.)

	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
100% Solids Epoxy- 137M	20 to 30 minutes	10 to 16 hours	14 to 18 hours	2 to 7 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
Aliphatic Moisture Cured Urethane- 356PAVOC	3 to 5 hours	9 to 13 hours	13 to 24 hours	3 to 5 days
Polyaspartic Coating- 344	30 to 60 minutes	2 to 4 hours	3 to 5 hours	24 to 48 hours

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National Polymers Inc.