

Decorative Broadcast Systems



Broadcast Systems are used anywhere a decorative floor is desired, such as locker rooms, bathrooms, cafeterias, and restaurants. These systems give the floor a stunning look and utilize a slight texture to minimize slips. The systems can be constructed to create a variety of textures ranging from rough to very slip resistant surfaces.

Typical Applications:

Kitchen & Cafeterias
Showers & Locker Rooms
Bathrooms
Laboratories
Manufacturing
Pharmaceutical
Retail & Restaurants
Fire Stations & Garages
Any Many More!

This epoxy floor system is aesthetically pleasing and creates a durable, non-slip, chemical resistant surface. And because this is a seamless flooring system, it is easy to clean and maintain.

NPI has several clear epoxy coatings, as well as urethane topcoat options. These systems are extremely durable. NPI also offers several options for low odor application.

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



National Polymers Inc.

Decorative Broadcast 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
Seamless Epoxy Binder	135(M)	Broadcast	100	Good	Good**	16-18 mils	90-100 sq ft
	137(M)	Seal					
	137MUV	Top					
Polyaspartic Urethane	344	Broadcast	85 (344)	Excellent	Excellent	Varies depending on aggregate	See technical data for details
	349	Seal Top	100 (349)				
High Performance Urethane	321	Top	56 (321)	Excellent	Excellent	3-5 mils	320-500 sq ft
	322		64 (322)				
Aliphatic Moisture Cured Urethane	356 PAVOC	Top	65	Excellent	Excellent	2-4 mils	400-800 sq ft

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

**322 is a VOC Compliant Urethane for use in most areas with more stringent VOC laws.

CURE SCHEDULE

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

	Pot Life	Recoat/Topcoat	Light Foot Traffic	Full Cure
Epoxy Binder 137/137M/137MUV	20-30 mins.	10-16 hrs.	14-18 hrs.	2-7 days
Epoxy Binder 135/135M	15-25 mins.	10-12 hrs.	14-16 hrs.	2-7 days
Polyaspartic Urethane 344/349	15-25 mins.	2-4 hrs.	3-5 hrs.	24-48 hrs.
High Performance Urethane 321/322	2-5 hrs.	4-8 hrs.	14-24 hrs.	3-5 days
Aliphatic MCU 356PAVOC	3-5 hrs.	9-13 hrs.	13-24 hrs.	3-5 days

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