

# Flake, Quartz, Shop Floor

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



## **Primers**



#### **DECORATIVE FLAKE SYSTEMS**

These systems provide a decorative, long lasting floor that is easy to maintain. The system consists of decorative paint chips randomly or fully broadcasted to rejection into an epoxy base coat. The chips are then sealed in with a clear topcoat.

These decorative flake or quartz systems can be used in a variety of applications.

Garages Auto Showrooms Hospitals/Laboratories
Restaurants Retail/Office Bathrooms/Locker Rooms

Basements Entertainment Rooms Fire Stations

Cafeterias Schools Animal Care Areas

#### **DECORATIVE QUARTZ SYSTEMS**

This system is used for decorative purposes in light and medium duty traffic areas. A colored quartz aggregate is broadcasted into a clear high solids epoxy binder to create a decorative floor finish that is suitable for most commercial and industrial applications. The floor can be constructed to create a variety of textures ranging from rough and slip resistant to smooth.





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, Recommended for full broadcast only	Clear higher build primer	Extremely flexible

<sup>\*</sup>Typical values and not specifications, refer to individual tech data for complete details.

# Build/Top Coats

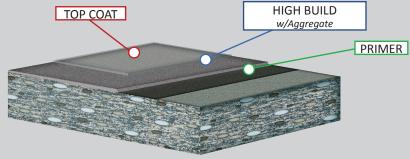
#### **SHOP FLOOR SYSTEMS**

**BUILD/BASE** 

This system provides a durable, long lasting floor that is easy to maintain. The system consists of industrial sand broadcasted into an epoxy base. A high performance urethane topcoat can be used for added performance. This system is durable enough to withstand the heavy demands of industrial areas.

181

380



**707** 



137M (UV)

**900MHV** 

COATS	High B Epox		High Build Quick Set	Quick Set Seamle Epoxy Binder	ess Seamles Bin		Seamless Epoxy Binder
Shore D Hardness	80		70	80	8	82	
Solids (by weight) Mixed, +/- 2%	100%		100%	100%		0%	100%
Cure Time, Recoat/Topcoat	t 8-12 hrs		6-8 hrs	6-9 hrs		6 hrs	12-16 hrs
Pigmented	•		•				
Clear				•			•
Mix Ratio approximate	2:1		2:1	2:1	2:	1	2:1
VOC g/L	2		2	2	4	ı	2
Outstanding Feature	Extremely of pigmented h		Quick cure time, Recommended for full broadcast only	Quick Cure Time	High perf clear e		High build clear
URETHANE TOP COATS	322, VOC Compliant HPU	359, Hig Wear Hig Solids		344, Polyaspartic Urethane	449SF, Polyaspartic Sealer	521, Water Based gloss	520, Wate Based Iow gloss
Low Odor		•			•	•	•
Solids (by weight) Mixed, +/- 2%	73% Colors 64% Clear	93%	65%	85%	90%	42%	60%
Cure Time, 70° light foot traffic	14-24 hrs	14-24 hr	rs 13-24 hrs	3-5 hrs	6-8 hrs	24 hrs	24 hrs
Pigmented	•	Pigment Pa	acks	Pigment Packs	Pigment Packs	Pigment Pack	S
Clear	•	•	•	•	•	•	•
Finish	High Gloss	Semi-glos	ss High Gloss	Gloss	Gloss	High Gloss	Low Gloss
Mix Ratio approximate	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 Wea VOC compli	r, to apply	Extremely Quick cure time	Quick cure with more working time	Water based; low odor	Low gloss water based low Odor

<sup>\*</sup>Typical values and not specifications, refer to individual tech data for complete details.

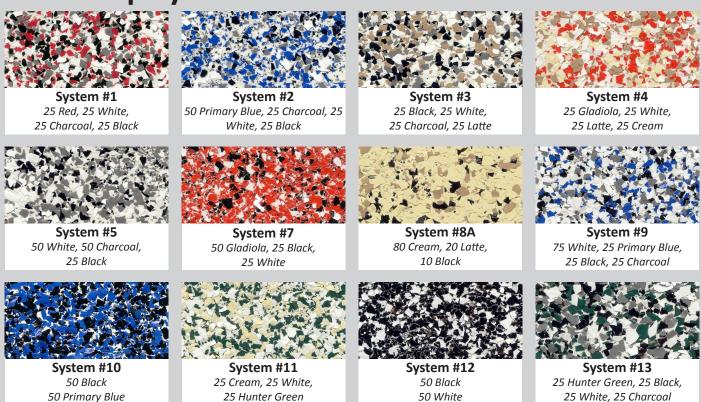
## **Color Charts**

## **Polymer Coatings Available Colors**



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

### **Paint Chip System Colors**



**NOTE ON 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.



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