

# Product Guide: Primers

## PRIMERS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
015 <i>Water Based Epoxy Primer</i>	<ul style="list-style-type: none"> <li>•Low odor, no strong solvents</li> <li>•Good chemical resistance</li> <li>•Excellent abrasion resistance</li> <li>•Excellent substrate penetration</li> </ul>	4:1	229 to 320 sq. ft./gallon at 5-7 mils wet thickness	<u>Recoat/Topcoat:</u> NP015: 7-10 hrs NP013: 4-6 hrs <u>Light Foot Traffic:</u> NP015: 16-24 hrs NP013: 6-12 hrs	NP015: 245  NP013: 145
013 <i>Fast Set Water Based Epoxy Primer</i>	<ul style="list-style-type: none"> <li>•NP015: Clear &amp; Pigmented</li> <li>•NP013: <i>Fast Cure Version of Water Based Epoxy Primer- this product is only available in clear.</i></li> </ul>				
144/154 <i>High Performance Epoxy Coating</i>	<ul style="list-style-type: none"> <li>•Good chemical resistance</li> <li>•Can be used as a primer or as a stand alone product</li> <li>•Excellent substrate penetration</li> <li>•144: Pigmented Only</li> <li>•154: Clear Version</li> </ul>	1:1	267 to 320 sq. ft./gallon at 5-6 mils wet thickness	<u>Recoat/Topcoat:</u> 4-6 hrs <u>Light Foot Traffic:</u> 16-24 hrs	NP144: 430  NP154: 418
707LVP <i>High Build Epoxy Primer</i>	<ul style="list-style-type: none"> <li>•Good chemical resistance</li> <li>•Great for applications requiring a lower mil high solids primer</li> <li>•Can be used as a stand alone product</li> <li>•Pigmented Only</li> <li>•Low VOC- may contribute to LEED points</li> </ul>	2:1	133 to 267 sq. ft./gallon at 6-12 mils wet thickness	<u>Recoat/Topcoat:</u> 10-14 hrs <u>Light Foot Traffic:</u> 12-16 hrs	94.7
100LVP <i>High Build Epoxy Primer</i>	<ul style="list-style-type: none"> <li>•Good chemical resistance</li> <li>•Economical high solids primer</li> <li>•Low VOC- may contribute to LEED points</li> <li>•**<i>This product is not UV color stable; a topcoat is required</i></li> </ul>	2:1	133 to 267 sq. ft./gallon at 6-12 mils wet thickness	<u>Recoat/Topcoat:</u> 10-14 hrs. <u>Light Foot Traffic:</u> 12-16 hrs	94.7
139 <i>Flexible Broadcast Primer</i>	<ul style="list-style-type: none"> <li>•Extremely flexible product</li> <li>•Great for sealing badly cracked or spider webbed concrete</li> <li>•Low VOC- may contribute to LEED points</li> <li>•Clear (tinting available)</li> </ul>	1:1	32 to 160 sq. ft./gallon at 10-50 mils wet thickness	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Foot Traffic::</u> 12-24 hrs	0
820 <i>Oil Stop Primer</i>	<ul style="list-style-type: none"> <li>•Ideal primer for oil contaminated concrete surfaces</li> <li>•Black only</li> <li>•Good chemical resistance</li> </ul>	1:1	200-320 sq. ft./gallon at 5-8 mils wet thickness	<u>Recoat/Topcoat:</u> 4-8 hrs <u>Light Foot Traffic:</u> 16-24 hrs	316



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# Product Guide: Build Coats

## BUILD COATS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
100HV <i>High Performance Epoxy</i>	<ul style="list-style-type: none"> <li>•Excellent chemical resistance</li> <li>•Pigmented only</li> <li>•Because of it's excellent abrasion resistance properties, this product should not be top coated</li> </ul>	2:1	53 to 106 sq. ft./gallon at 15-30 mils wet thickness	<u>Recoat/Topcoat:</u> 8-14 hrs <u>Light Foot Traffic:</u> 14-18 hrs	36
137M <i>Seamless Epoxy Binder</i>	<ul style="list-style-type: none"> <li>•Great choice for use as body and top coats in paint chip and decorative quartz systems</li> <li>•Good chemical resistance</li> </ul>	2:1	90 to 100 sq. ft./gallon at 16-18 mils wet thickness	<u>Recoat/Topcoat:</u> 10-16 hrs <u>Light Foot Traffic:</u> 14-18 hrs	16
137MUV <i>*Added UV Resistance</i>	<ul style="list-style-type: none"> <li>•Good UV stability (137MUV for added UV resistance)</li> <li>•Clear only</li> </ul>				
181 <i>High Build Quick Set Color Coat</i>	<ul style="list-style-type: none"> <li>•Good low temperature cure capabilities</li> <li>•Good chemical resistance</li> <li>•Fair color stability; urethane topcoat should be used if long term color stability is desired</li> <li>•Pigmented only</li> </ul>	2:1	53 to 130 sq. ft./gallon at 12-30 mils wet thickness	<u>Recoat/Topcoat:</u> 6-8 hrs <u>Light Foot Traffic:</u> 6-12 hrs	12
183 <i>High Build Quick Set Epoxy Color Coat</i>	<ul style="list-style-type: none"> <li>•Good low temperature cure capabilities</li> <li>•Good color stability</li> <li>•Good chemical resistance</li> <li>•Pigmented only</li> </ul>	2:1	80 to 160 sq. ft./gallon at 10-30 mils wet thickness	<u>Recoat/Topcoat:</u> 6-9 hrs <u>Light Foot Traffic:</u> 8-14 hrs	40
380 <i>Quick Set Seamless Epoxy Binder</i>	<ul style="list-style-type: none"> <li>•Good chemical resistance</li> <li>•Fast cure time</li> <li>•Great choice for use as broadcast coat in paint chip and decorative quartz broadcast systems</li> <li>•Clear only</li> </ul>	2:1	90 to 160 sq. ft./gallon at 10-18 mils wet thickness	<u>Recoat/Topcoat:</u> 6-9 hrs <u>Light Foot Traffic:</u> 6-12 hrs	15
707 <i>High Build Epoxy</i>	<ul style="list-style-type: none"> <li>•Good chemical resistance</li> <li>•Use when high build, colorfast, impact resistant floor is desired</li> <li>•Pigmented only</li> </ul>	2:1	53 to 130 sq. ft./gallon at 12-30 mils wet thickness	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Foot Traffic:</u> 12-14 hrs	16
707OP <i>Medium Build Textured Epoxy Color Coat</i>	<ul style="list-style-type: none"> <li>•Good chemical resistance</li> <li>•Use where an orange peel finish is desired (to preserve orange peel look, top coating is not suggested)</li> <li>•Pigmented only</li> </ul>	2:1	160 to 260 sq. ft./gallon at 6-10 mils wet thickness	<u>Recoat/Topcoat:</u> 9-13 hrs <u>Light Foot Traffic:</u> 12-15 hrs	16



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# Product Guide: Top Coats

## TOP COATS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
321 <i>High Performance Urethane</i>	<ul style="list-style-type: none"> <li>•Excellent chemical and abrasion resistance</li> <li>•Excellent flexibility</li> <li>•Excellent UV stability</li> </ul>	2:1	320 to 500 sq. ft./gallon at 3-5 mils wet thickness	<u>Recoat/Topcoat:</u> 4-8 hrs <u>Light Foot Traffic:</u> 14-24 hrs	321: 449.5 322: 340
322 <i>VOC Compliant Urethane</i>	<ul style="list-style-type: none"> <li>•High Gloss Finish</li> <li>•Clear and Pigmented</li> <li>•NP322 is VOC compliant version for use in areas with stricter VOC requirements, excluding CA</li> </ul>				320: 447
320 <i>Semi-Gloss Finish High Performance Urethane</i>	<ul style="list-style-type: none"> <li>•NP320 provides a semi-gloss finish</li> <li>•HWS aggregate can be added for slip resistance</li> </ul>				
356PAVOC <i>Clear Aliphatic Moisture Cured Urethane</i>	<ul style="list-style-type: none"> <li>•One component product</li> <li>•Superior characteristics for abrasion resistance, chemical resistance and UV stability</li> <li>•High Gloss Finish</li> </ul>	N/A	320 to 800 sq. ft./gallon at 2-5 mils wet thickness	<u>Recoat/Topcoat:</u> 9-13 hrs <u>Light Foot Traffic:</u> 13-24 hrs	340
344 <i>Polyaspartic Coating</i>	<ul style="list-style-type: none"> <li>•Low odor product</li> <li>•Extremely quick cure times</li> <li>•Excellent characteristics for chemical resistance, hardness, abrasion resistance, and UV stability</li> <li>•Clear (Pigment packs available)</li> <li>•High Gloss Finish</li> </ul>	2:1	200 to 800 sq. ft./gallon at 2-8 mils wet thickness	<u>Recoat/Topcoat:</u> 2-4 hrs <u>Light Foot Traffic:</u> 3-5 hrs	160
358 <i>High Solids High Wear Urethane</i>	<ul style="list-style-type: none"> <li>•Excellent characteristics for abrasion resistance, flexibility, weathering, and UV stability</li> <li>•Three component product- high wear additive creates added slip resistance</li> <li>•Use where low odor application is required</li> <li>•Semi-gloss/eggshell finish</li> <li>•VOC compliant urethane</li> </ul>	1.08# Part A with 6.45# Part B and 3.0# Part C	500 sq.ft./gallon at 3.2 mils wet thickness	<u>Recoat/Topcoat:</u> 6-10 hrs <u>Light Foot Traffic:</u> 14-24 hrs	100
520 <i>Water Based Urethane</i>	<ul style="list-style-type: none"> <li>•NP520- Low Gloss Version</li> <li>•NP521- Gloss Version</li> <li>•Not Regulated DOT Classification (via surface transportation)</li> </ul>	2:1	320 to 500 sq. ft./gallon at 3-5 mils wet thickness	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Foot Traffic:</u> 24 hrs	520: 35
521 <i>Water Based Urethane</i>	<ul style="list-style-type: none"> <li>•Low Odor</li> <li>•Excellent abrasion, chemical, and UV resistance</li> </ul>				521: 306

# Product Guide: Mortar Systems

## PRIMER COATS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
162 <i>Power Trowel Primer</i>	<ul style="list-style-type: none"> <li>•Excellent adhesion</li> <li>•Designed for use as base coat for power trowel epoxy systems</li> <li>•Good chemical resistance</li> <li>•Helps reduce application time <i>product should be top coated while wet</i></li> <li>•Clear only</li> </ul>	2:1	160 to 267 sq. ft./gallon at 6-10 mils wet thickness	<u>Topcoat:</u> immediately <u>Light Foot Traffic:</u> n/a	0

## MORTARS

110PT <i>Power Trowel Epoxy Mortar</i>	<ul style="list-style-type: none"> <li>•Excellent wear characteristics</li> <li>•Specially blended aggregate blend to make application quicker and easier</li> <li>•Good chemical resistance</li> <li>•Natural and Colors Available</li> </ul>	**	Coverage will vary according to the liquid to sand ratio	<u>Recoat/Topcoat:</u> 7-8 hrs <u>Light Foot Traffic:</u> 14-16 hrs	10
120PT <i>Power Trowel Chemical Resistant Mortar</i>	<ul style="list-style-type: none"> <li>•Excellent chemical resistance</li> <li>•Specially blended aggregate blend to make application quicker and easier</li> <li>•Excellent wear characteristics</li> <li>•Natural and Colors Available</li> </ul>	**	Coverage will vary according to the liquid to sand ratio	<u>Recoat/Topcoat:</u> 6-7 hrs <u>Light Foot Traffic:</u> 12-14 hrs	0
124 <i>Quick Set Epoxy Mortar</i>	<ul style="list-style-type: none"> <li>•Designed for applications where temperatures are below freezing or rapid patch is necessary</li> <li>•Good chemical resistance</li> <li>•Good UV stability</li> <li>•Natural and Colors Available</li> </ul>	**	20.58 sq. ft. at 1/4" and 41.47 sq. ft. at 1/8" per unit	<u>Recoat/Topcoat:</u> 3-4 hrs <u>Light Foot Traffic:</u> 6-8 hrs	0
128 <i>Artic Formula Epoxy Mortar</i>	<ul style="list-style-type: none"> <li>•Designed for applications where temperatures are as low as minus 10° F.</li> <li>•Natural and Colors Available</li> </ul>	**	5.98 sq. ft. at 1/4" and 11.96 sq. ft. at 1/8" per kit	<u>Recoat/Topcoat:</u> 1-2 hrs <u>Light Foot Traffic:</u> 2-4 hrs	0
1 <i>Cove Master Epoxy Mortar</i>	<ul style="list-style-type: none"> <li>•Designed for cove base surface applications</li> <li>•Specially blended aggregate to provide easy construction of cove bases</li> <li>•Natural and Colors Available</li> </ul>	**	Depends on style or type of cove base applied	<u>Recoat/Topcoat:</u> 6-10 hrs <u>Light Foot Traffic:</u> 8-10 hrs	10

\*\*Consult technical data for mixing information



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# Product Guide: Mortar Systems

## MORTARS AND SELF LEVELERS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
130 <i>Tar Epoxy Mortar Patch Kit/Resurfacer</i>	<ul style="list-style-type: none"> <li>•Designed for applications of petroleum contaminated concrete or for patching asphalt</li> <li>•Black only</li> </ul>	**	23.93 sq. ft. at 1/4" and 47.87 sq. ft. at 1/8" per unit	<u>Recoat/Topcoat:</u> 7-9 hrs <u>Light Foot Traffic:</u> 14-16 hrs	0
901 <i>Water Based Cement Urethane Mortar</i>	<ul style="list-style-type: none"> <li>•Withstands higher heat exposures</li> <li>•Excellent wear performance</li> <li>•Cures down to 45° F</li> <li>•Product is a good choice for areas requiring hot temperature washing</li> </ul>	**	<u>Mortar:</u> 18 sq. ft. at 1/4" 12 sq. ft. at 3/8" per kit	<u>Recoat/Topcoat:</u> n/a <u>Light Foot Traffic:</u> 12-14 hrs	0
901SL <i>Water Based Cement Urethane Slurry</i>	<ul style="list-style-type: none"> <li>•Available in Gray and Red</li> <li>•Can be applied as stand alone or as part of broadcast system utilizing a novolac topcoat</li> </ul>		<u>Slurry:</u> 41 sq. ft. at 1/8" per kit		
220 <i>Self Leveling Resurfacer</i>	<ul style="list-style-type: none"> <li>•Excellent abrasion resistance</li> <li>•2 component 100% solids epoxy plus aggregate</li> <li>•High Gloss Finish</li> <li>•Self Leveling</li> <li>•Pigmented Only</li> <li>•High Impact Resistance</li> </ul>	**	1.5 gallon kit will yield 65 to 85 sq. ft.	<u>Recoat/Topcoat:</u> 16-24 hrs <u>Light Foot Traffic:</u> 24 hrs	25

## GROUT & TOP COATS

94 <i>Epoxy Mortar Grout Coat</i>	<ul style="list-style-type: none"> <li>•Designed for application where a low build epoxy is needed to seal the surface of a previously placed epoxy mortar overlay system.</li> <li>•Outstanding wear resistance</li> <li>•Excellent chemical resistance</li> <li>•Pigmented and clear</li> </ul>	2:1	100 to 150 sq. ft./gallon	<u>Recoat/Topcoat:</u> 9-14 hrs <u>Light Foot Traffic:</u> 14-18 hrs	0
95 <i>Epoxy Grout (Stipple Finish)</i>	<ul style="list-style-type: none"> <li>•Same characteristics as NP94 but this product provides a textured wear surface</li> <li>•Pigmented and Clear</li> <li>•Textured finish</li> </ul>	2:1	100 to 150 sq. ft./gallon	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Foot Traffic:</u> 12-18 hrs	12
131M <i>Tar Epoxy Coating</i>	<ul style="list-style-type: none"> <li>•Designed for applications to petroleum contaminated concrete</li> <li>•Can be used as topcoat over NP130 Tar Epoxy Mortar</li> <li>•Black only</li> </ul>	1:1	130 to 140 sq. ft./gallon at 12 mils	<u>Recoat/Topcoat:</u> 7-9 hrs <u>Light Foot Traffic:</u> 14-16 hrs	0



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# Product Guide: Novolac

## JOINT SEALANTS AND CRACK FILLERS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
928 <i>Novolac Joint Sealant</i>	<ul style="list-style-type: none"> <li>• Ideal joint sealant for chemical exposure areas</li> <li>• Gray (when mixed)</li> </ul>	4:1	1 1/4 gallon kit at 1/2" by 1.0" yields 45-50 lineal feet	<u>Recoat/Topcoat:</u> 10 hrs <u>Light Foot Traffic:</u> 24 hrs	0
929 <i>Novolac Crack Filler</i>	<ul style="list-style-type: none"> <li>• Designed for shallow repairs in chemical exposure areas</li> <li>• Vertical and horizontal application</li> <li>• Gray (when mixed)</li> </ul>	2:1	1,842 lineal feet at 1/8" x 1/8" per 1.5 gallon kit	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Foot Traffic:</u> 12-18 hrs	0

## PRIMERS

257/258 <i>Chemical Resistant Novolac Primer</i>	<ul style="list-style-type: none"> <li>• Designed for use as a primer for higher solids novolac topcoats</li> <li>• NP257: Pigmented</li> <li>• NP258: Clear Only</li> </ul>	2:1	267 to 320 sq. ft./gallon at 5-6 mils wet thickness	<u>Recoat/Topcoat:</u> 7-10 hrs <u>Light Foot Traffic:</u> 12-24 hrs	NP257: 186 NP258: 312
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## INTERMEDIATE, GROUT AND TOP COATS

253/256 <i>Chemical Resistant Novolac Sealer</i>	<ul style="list-style-type: none"> <li>• Designed for application where splash and spill of acids, chemicals, and solvents occur</li> <li>• NP253: Pigmented only</li> <li>• NP256: Clear only</li> </ul>	253: 2:1  256: 3:2	90 to 100 sq. ft./gallon at 16-18 mils wet thickness	<u>Recoat/Topcoat:</u> NP253: 5-10 hrs NP256: 14-16 hrs <u>Light Foot Traffic:</u> NP253: 10-18 hrs NP256: 24 hrs	NP253: 44 NP256: 41
259 <i>Novolac Mortar Grout Coat</i>	<ul style="list-style-type: none"> <li>• Designed for use in novolac mortar systems as a grout coat</li> <li>• Pigmented</li> </ul>	2:1	267 sq. ft./gallon at 6 mils <i>coverage may vary depending on actual mortar porosity</i>	<u>Recoat/Topcoat:</u> 7-12 hrs <u>Light Foot Traffic:</u> 12-16 hrs	47

## MORTARS AND SELF LEVELERS

256M <i>Chemical Resistant Mortar Patch Kit/ Resurfacer</i>	<ul style="list-style-type: none"> <li>• Mortar designed for chemical exposure areas</li> <li>• Natural and Pigmented</li> </ul>	**	21.06 sq. ft./ at 1/4" and 42.1 sq. ft. at 1/8" per unit	<u>Recoat/Topcoat:</u> 12-16 hrs <u>Light Foot Traffic:</u> 12-24 hrs	41
253SL <i>Novolac Epoxy Self Leveling</i>	<ul style="list-style-type: none"> <li>• Self leveling epoxy designed for chemical exposure areas</li> <li>• Pigmented</li> </ul>	**	1 1/2 gallon kit will yield 65-85 sq. ft.	<u>Recoat/Topcoat:</u> 5-10 hrs <u>Light Foot Traffic:</u> 10-18 hrs	44

\*\*Consult technical data for mixing information



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# Product Guide: Skidproofers

## Skidproofers

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
7175 <i>Water Based Non Slip Coating</i>	<ul style="list-style-type: none"> <li>•Products recommended for use in industrial environments</li> <li>•Incorporates epoxy resins modified with Kevlar to provide toughness</li> </ul>	**	7175 *90 sq. ft./ gallon	<u>Light Foot Traffic:</u> 24 hrs	7175: 69.5
7550 <i>Epoxy Non Slip Coating</i>	<ul style="list-style-type: none"> <li>•Excellent wear characteristics</li> <li>•Excellent chemical resistance</li> <li>•Suitable as stand alone or as topcoat over colored base coats</li> </ul>		7550/72500 *30 sq. ft./ gallon		7550: 21
72500 <i>Epoxy Non Slip Coating</i>	<ul style="list-style-type: none"> <li>•NP7175: Suitable for bare foot environments, ideal for institutional and recreational areas</li> <li>•Pigmented</li> </ul>		*when applied with phenolic core roller applicator		72500: 0
814R <i>Copolymer Walkway Coating</i>	<ul style="list-style-type: none"> <li>•Copolymer roof coating with added rubber granules designed to provide texture and added slip resistance</li> <li>•Excellent weathering characteristics</li> <li>•Pigmented</li> </ul>	N/A	Depends on surface conditions	<u>Cure Time:</u> 24-48 hrs. *at 70% relative humidity	462
210 <i>Epoxy Skid Proofer</i>	<ul style="list-style-type: none"> <li>•Excellent chemical resistance</li> <li>•Stands up to heavy industrial traffic</li> <li>•Available in coarse or fine textures</li> <li>•Suitable as a stand alone product with or without a primer or as topcoat over base coats</li> <li>•Indoor and outdoor use</li> <li>•Pigmented</li> </ul>	**	Depends on porosity and type of substrate	<u>Recoat/Topcoat:</u> 5-8 hrs <u>Light Foot Traffic:</u> 10-12 hrs	140.2
016 <i>Water Based Epoxy Skidproofer</i>	<ul style="list-style-type: none"> <li>•Excellent chemical resistance</li> <li>•Excellent abrasion resistance</li> <li>•Suitable for bare foot traffic such as locker rooms</li> <li>•Suitable as stand alone product or as topcoat over colored epoxy base coats</li> <li>•Pigmented</li> </ul>	**	1.5 gal kit: 114 to 160 sq. ft./gallon at 10-14 mils wet thickness	<u>Recoat/Topcoat:</u> 7-10 hrs <u>Light Foot Traffic:</u> 16-24 hrs	245

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# Product Guide: Concrete Repair

## CRACK FILLERS & CONCRETE REPAIR KITS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
818 <i>Epoxy Crack Filler</i>	<ul style="list-style-type: none"> <li>• Can be topcoated immediately after application</li> <li>• Applied by marginal trowel, putty knife or other suitable equipment</li> <li>• Vertical/horizontal applications</li> </ul>	1:1	1,228 lineal feet @ 1/8" x 1/8" per gallon	<u>Recoat/Topcoat:</u> immediately after application <u>Light Foot Traffic:</u> 10-24 hrs	0
821 <i>Low Modulus Fast Set Gel</i>	<ul style="list-style-type: none"> <li>• Easy to mix and use.</li> <li>• Has consistency of vasoline petroleum jelly</li> <li>• Applied by marginal trowel, putty knife or other suitable equipment</li> <li>• Vertical/horizontal applications</li> </ul>	1:1	1,228 lineal feet @ 1/8" x 1/8" per gallon	<u>Recoat/Topcoat:</u> 10-12 hrs <u>Light Foot Traffic:</u> 11-13 hrs	0
929 <i>Novolac Crack Filler</i>	<ul style="list-style-type: none"> <li>• Designed for chemical exposure areas</li> <li>• Applied by marginal trowel, putty knife or other suitable equipment</li> <li>• Vertical/horizontal applications</li> </ul>	2:1	1,842 lineal feet @ 1/8" x 1/8" for the 1.5 gallon kit	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Foot Traffic:</u> 12-18 hrs	0
602 <i>Underwater Pourable Crack Filler Epoxy</i>	<ul style="list-style-type: none"> <li>• Designed for applications where contamination from water cannot be controlled or for underwater repairs</li> <li>• Applied by pouring mixed material directly into the crevice or expansion joint</li> </ul>	2:1	1,228 lineal feet @ 1/8" x 1/8" per gallon	<u>Recoat/Topcoat:</u> 10-16 hrs <u>Light Foot Traffic:</u> 16-24 hrs	0
343 <i>Concrete Quick Fix</i>	<ul style="list-style-type: none"> <li>• This quick fix product is a great choice for repairing spalled concrete, holes, and cracks.</li> <li>• Packaged in dual cartridge system</li> </ul>	1:1	Dependent on hole size and amount of aggregate sand used.	<u>Recoat/Topcoat:</u> 1 hr <u>Light Foot Traffic:</u> 10-20 minutes	5.5
110 <i>Epoxy Mortar Patch Kits</i>	<ul style="list-style-type: none"> <li>• Epoxy mortar offers superior durability and resistance to heavy traffic</li> <li>• Excellent choice for repairing holes and defects in concrete</li> </ul>	See tech data	21.54 sq. ft. @ 1/4" and 43.1 sq. ft. @ 1/8" per unit	<u>Recoat/Topcoat:</u> 7-8 hrs <u>Light Foot Traffic:</u> 14-16 hrs	10



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# Product Guide: Joint Sealants

## JOINT SEALANTS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
829 <i>Flexible Joint Sealant</i>	<ul style="list-style-type: none"> <li>•Exhibits excellent flexibility and provides exceptional adhesion characteristics</li> <li>•Applied by pouring mixed material into expansion joint</li> </ul>	1:1	2 gallon kit @ 1/2" by 1.0" yields 60-70 lineal feet	<u>Recoat/Topcoat:</u> 10-12 hrs <u>Light Foot Traffic:</u> 16-24 hrs	0
829HV <i>Flexible Vertical Joint Sealant</i>	<ul style="list-style-type: none"> <li>•This non-sag material is an excellent choice for vertical expansion joints</li> <li>•Applied by marginal trowel, putty knife or other suitable equipment</li> </ul>	1:1	1 gallon yields @ 1/2" by 1.0" yields 30-35 lineal feet	<u>Recoat/Topcoat:</u> 12-16 hrs <u>Light Industrial Use:</u> 24-36 hrs	0
830 <i>Fast Set Flexible Joint Sealant</i>	<ul style="list-style-type: none"> <li>•Fast setting</li> <li>•Flexible</li> <li>•Packaged in tube sets for use with a dual cartridge system or in larger kits for use in plural component pump equipment</li> </ul>	1:1	Approximate for 1 tube set @ 1/2" wide by 1/2" deep: 11 to 12 feet 2 gallon kit @ 1/2" by 1.0": 74-78 lineal feet	<u>Recoat/Topcoat:</u> 1 hr <u>Light Foot Traffic:</u> 1-3 hrs	0
928 <i>Chemical Joint Sealant</i>	<ul style="list-style-type: none"> <li>•Designed for secondary containment, immersion service and other chemical exposure areas</li> <li>•Applied by pouring mixed material into expansion joint</li> </ul>	4:1	1 1/4 gallon kit @ 1/2" by 1.0" yields 45-50 lineal feet	<u>Recoat/Topcoat:</u> 10 hrs <u>Light Foot Traffic:</u> 24 hrs	0
928HV <i>Chemical Vertical Joint Sealant</i>	<ul style="list-style-type: none"> <li>•Ideal for vertical application in chemical exposure areas.</li> <li>•Applied by marginal trowel, putty knife or other suitable equipment</li> </ul>	4:1	1 1/4 gallon kit @ 1/2" by 1.0" yields 45-50 lineal feet	<u>Recoat/Topcoat:</u> 8-12 hrs <u>Light Industrial Use:</u> 24-36 hrs	0

# Product Guide: Densifiers, Floor Wax, and Cleaners

## CONCRETE DENSIFIERS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
7937 <i>Concrete Densifier</i>	<ul style="list-style-type: none"> <li>• Increase durability by improving resistance to freeze/thaw effects</li> <li>• Protects and fortifies concrete as it seals against moisture damage</li> </ul>	N/A	Depends on the absorptivity of substrate (100-400 sq. ft./gallon)	Allow the material to dry for a 24 hour period.	0
7939 <i>Concrete Densifier/ Waterproofer</i>	<ul style="list-style-type: none"> <li>• Designed to densify and add waterproofing characteristics to cement and concrete substrates</li> <li>• Helps protect surface from wear, moisture, and efflorescence while remaining breathable</li> </ul>	N/A	Depends on the absorptivity of substrate (100-400 sq. ft./gallon)	Allow the material to dry for a 24 hour period.	0
7940 <i>Concrete Conditioner</i>	<ul style="list-style-type: none"> <li>• Increases durability, stain resistance, and abrasion resistance</li> <li>• Protects and fortifies concrete as it seals against moisture damage</li> </ul>	N/A	800-1200 sq. ft./gallon	Allow to completely dry. Final polishing stage can be performed usually within 1-3 hours.	<50

## POLYMER FLOOR WAX

7960 <i>Polymer Floor Wax Concentrate</i>	<ul style="list-style-type: none"> <li>• Provides a protective layer over many surfaces</li> <li>• Long term gloss retention</li> <li>• Easy to dilute concentration</li> <li>• Easy application</li> </ul>	See tech data	2,000 sq.ft/ gallon per coat	Allow to completely dry. Light foot traffic can usually be allowed within 8 hours.	<50
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## CLEANERS

915 <i>Easy Cleaner</i>	<ul style="list-style-type: none"> <li>• Heavy duty cleaner formulated for versatility and dependability</li> <li>• Dilute with water (ratios vary depending on desired strength)</li> <li>• Compatible with most industrial coatings including epoxies and urethanes</li> <li>• Uses can encompass anything from floor cleaning to hot dip tank cleaning</li> </ul>				
916 <i>Multifunctional Cleaning Concentrate</i>	<ul style="list-style-type: none"> <li>• Highly concentrated multi-purpose cleaner concentrate that has high sudsing action</li> <li>• Dilute with water (ratios vary depending on application, consult our technical data)</li> <li>• Because this liquid is in a very concentrated form, never use full strength on glass, painted surfaces, fabric, upholstery, carpets, or other surfaces which may not be color-fast.</li> </ul>				

# Product Guide: Dyes and Sealers

## CONCRETE COLORANT SYSTEM

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
410 <i>Concrete Colorant</i>	<ul style="list-style-type: none"> <li>• One component UV stable water based concrete colorant</li> <li>• Interior or exterior application</li> <li>• Hardens, dust proofs, and adds color to concrete</li> <li>• Variety of colors</li> <li>• Concentrate; mix 4 parts water with 1 part colorant</li> </ul>	N/A	<u>Mechanically finished concrete:</u> 600-800 sq. ft/ gallon <u>Porous concrete:</u> 300-400 sq. ft/ gallon	Allow to dry for one hour or until totally tack free before applying additional coats.	0
415 <i>Concrete Colorant Sealer</i>	<ul style="list-style-type: none"> <li>• Used with 410 Concrete Colorant to protect the concrete.</li> <li>• Helps keep color vibrant</li> <li>• Concentrate; mix 1 part water with 1 part sealer</li> </ul>	N/A	<u>Mechanically finished concrete:</u> 400-600 sq. ft/ gallon <u>Broom finished concrete:</u> 300-400 sq. ft/ gallon	<u>Recoat/Topcoat:</u> Allow material to cure until tack free to touch.  <u>Light Foot Traffic:</u> 12 hrs	<50

## BINDERS & SEALERS

551 <i>River Rock Binder</i>	<ul style="list-style-type: none"> <li>• Used for binding together larger aggregate to form a decorative matrix</li> </ul>	2:1	Varies dependent on aggregate	<u>Recoat/Topcoat:</u> 8-10 hrs <u>Light Foot Traffic:</u> 10-16 hrs	0
8400 <i>Clear Water Based Acrylic Sealer</i>	<ul style="list-style-type: none"> <li>• One component</li> <li>• Excellent resistance to water blushing</li> <li>• Low odor</li> <li>• Fast set time</li> <li>• Good stain resistance</li> </ul>	N/A	401-534 sq. ft. per gallon @ 3-4 mils wet thickness	<u>Recoat/Topcoat:</u> 2-4 hrs  <u>Light Foot Traffic:</u> 3-5 hrs	84
6414 <i>Clear Acrylic Sealer</i>	<ul style="list-style-type: none"> <li>• One component, high gloss</li> <li>• Takes dull looking concrete and gives it an attractive "wet" appearance</li> </ul>	N/A	267-534 sq. ft/gallon @ 3-6 mils wet thickness	<u>Recoat/Topcoat:</u> 1-3 hrs	6414: <600
6415 <i>Clear Acrylic Sealer</i>	<ul style="list-style-type: none"> <li>• Seals and waterproofs the surface</li> <li>• Helps restore appearance of decorative concrete</li> </ul>			<u>Light Foot Traffic:</u> 3-5 hrs	6415: <250
017 <i>Water Repellent and Sealer</i>	<ul style="list-style-type: none"> <li>• Increases durability by improving resistance to freeze/thaw effects</li> <li>• Improves weathering and reduces efflorescence of natural stone, precast stone and ceramics</li> </ul>	N/A	Depends on absorptivity of substrate (100-400 sq. ft/ gallon)	Allow material to cure for a 24 hour period to obtain maximum benefits.	0
021 <i>Silane/Siloxane Penetrating Sealer</i>	<ul style="list-style-type: none"> <li>• Available in 20% or 40% strengths</li> </ul>		Depends on absorptivity of substrate (100-400 sq. ft/ gallon)	Allow material to cure for a 24 hour period to obtain maximum benefits.	20% <140 40% <280

# Product Guide: Roof Coatings

## ROOF COATINGS

Product	Benefits/Features	Mix Ratio	Coverage	Cure Times (70 degree F)	VOC g/L
814 <i>Copolymer Roof Coating</i>	<ul style="list-style-type: none"> <li>•One component</li> <li>•Provides an attractive, highly reflective surface</li> <li>•Enhanced weathering characteristics</li> <li>•Available in safety colors for marking caution areas on roofs</li> </ul>	N/A	Normally, 1 gal/100 sq ft @ 16 mils for base and top coat to achieve 32 mils wet thickness <i>**Depends on surface &amp; application</i>	24-48 hrs	462
814R <i>Copolymer Walkway Coating</i>	<ul style="list-style-type: none"> <li>•Copolymer rubber coating incorporating rubber granules to provide texture and slip resistance</li> </ul>	N/A	Normally, 1 gal per 17.5 sq ft	24-48 hrs	391
811FP <i>Acrylic Roof Coating</i>	<ul style="list-style-type: none"> <li>•Withstands UV light, temperature extremes, mildew, and normal foot traffic</li> <li>•Excellent elongation</li> <li>•Flexible; accomodates building movement without cracking or splitting</li> </ul>	N/A	Normally, 1.5 gals per 100 sq ft for base and top coat to achieve 40-45 mils wet thickness <i>**Depends on surface &amp; application</i>		30
813 <i>Acrylic Skylight Coating</i>	<ul style="list-style-type: none"> <li>•Clear acrylic coating for coating over skylights</li> <li>•Withstands UV light, temperature extremes and mildew</li> </ul>	N/A	Non porous glass: 1 gal/200 sq. ft. Reinforced fiberglass: 1.5 gal/200 sq. ft.		30
326 <i>Chemical Resistant Roof Coating</i>	<ul style="list-style-type: none"> <li>•Designed to coat roofing areas exposed to chemicals associated with roofing</li> <li>•Prevents chemicals from deteriorating the substrate</li> </ul>	2:1	350 sq. ft./gallon @ 5 mils wet thickness	<u>Recoat/Topcoat:</u> 8-12 hrs  <u>Light Foot Traffic:</u> 16 hrs	240