



Novolac Systems

In certain environments, the chemical resistance of standard epoxies and urethanes just won't cut it. Those situations are where you would turn to one of our novolac products, which offer substantially greater chemical resistance properties for applications such as secondary containments, chemical plants, pulp & paper, manufacturing facilities, etc.

Secondary containment products are the next generation of chemical resistance epoxies and epoxy/novolacs that enable mid-range to high performance chemical resistance with the ability to contain high concentrations of acids and even some chlorinated solvents.

Typical Uses:

- Chemical Process Plants
- Petroleum Facilities
- Pulp and Paper Mills
- Food Processing Facilities
- Mining Industry
- Gas Processing
- Sewage and Water Treatment
- Battery Changing Stations

Call us today at 800-831-5600
www.nationalpolymers.com



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TECHNICAL INFORMATION

**Values are typical and not specifications*

Product Name	Product Code	Pigmented or Clear	Used as Primer	Used as Topcoat	% Solids	Wet Film Thickness	Coverage Per Gallon
Chemical Resistant Novolac Primer	257	Pigmented	●		85	5-6 mils	267 - 320 sq. ft.
Chemical Resistant Novolac Sealer	253	Pigmented		●	96	16-18 mils	90 - 100 sq. ft.
Chemical Resistant Novolac Primer	258	Clear	●		62	5-6 mils	267 - 320 sq. ft.
Chemical Resistant Novolac Sealer	256	Clear		●	97	16-18 mils	90 - 100 sq. ft.
Novolac Joint Sealant	928	Medium Gray			100	1/2" to 1 1/2"	1 1/4 gallon kit @ 1/2" by 1.0" yields 45-50 lineal feet
Novolac Mortar Grout Coat	259	Pigmented		●	96	6 mils	267 sq. ft. @ 6 mils— coverage may vary depending on actual mortar porosity
Novolac Crack Filler	929	Gray			100	1/8" cracks or thin build repair	.20 cubic feet or 1,842 lineal feet @ 1/8" x 1/8" for the 1 1/2 gallon kit

CURE SCHEDULE

Cure times based on application temperature of 70°

	Pot Life	Recoat/Topcoat	Light Foot Traffic	Full Cure
Chemical Resistant Novolac Primer - 257	1-3 hours	7-10 hours	12-24 hours	2-7 days
Chemical Resistant Novolac Sealer- 253	25 -35 minutes	5-10 hours	10-18 hours	2-7 days
Chemical Resistant Novolac Primer- 258	1-3 hours	7-10 hours	12-24 hours	2-7 days
Chemical Resistant Novolac Sealer-256	30-40 minutes	14-16 hours	24 hours	2-7 days
Novolac Joint Sealant– 928	15-25 minutes	10 hours	24 hours	2-7 days
Novolac Mortar Grout Coat- 259	25-35 minutes	7-12 hours	12-16 hours	2-7 days
Novolac Crack Filler– 929	1-2 hours	8-12 hours	12-18 hours	2-7 days