



Chemical Resistance Guide

KEY TO GUIDE CODES

- 1 Product is suitable for use in immersion and/or splash and spillage conditions
- 2 Product is suitable for occasional and intermittent contact for periods up to 72 hours in duration
- 3 Product is suitable for occasional and intermittent contact for short time periods with frequent washing

NR Not recommended for this application

S Product may be stained by this chemical

P Postcuring recommended; contact PolySpec for details

C Non-silica grade recommended for this application

OVERVIEW

The data on this chart is based on short-term (30–60 day) laboratory immersion tests in a controlled environment (72–77°F). It is to be used only as a guide in selecting the proper coating, lining or sealant for a particular chemical environment. Many factors must be considered when choosing the correct product for an application, including:

- **Chemical (single or combination) exposure**
- **Operating temperature**
- **Temperature fluctuations**
- **Type of substrate and its condition**
- **Mechanical abuse**
- **Degree of protection required**

It is always best to test a product in the specific chemical environment prior to use. Test coupons will be furnished upon request.

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CHEMICAL RESISTANCE GUIDE
SUBSTANCE

Xylene
Zinc Chloride
Zinc Nitrate, 17%
Zinc Sulfate

TuffRez® Floor & Wall Coatings				
200CR	201, 203, 205, 206	211	237, 238, 239	
1	2	2	2	
1		1		
1	2	1	2	

FlakeRez® Flake-Filled Coatings				
302	303	304	307	309
2	2	2	2	3
1	1	1	1	1
1	1	1	1	1

NovoRez® Epoxy Novolac Coatings			
350	351	353	360
1	1	1	1
	1	1	1
1	1	1	
			1

PermaRez® Reinforced Linings		
331	333	335
3	2	2
1	1	1
1	1	1

THIOKOL® Flexible Sealants, Coatings & Linings						
2235 M/SL	2282	FEC 2233	FEC 2234	FNEC 2369	FNEC 2515	RLP 2378+
3	3	2	2	1	2	3
1	1	1	1	1	1	1
1	1	1	1	1	1	1

See Chemical Resistance Guide cover page for key to guide codes.

This document is to be used only as a guide in selecting the proper coating, lining or sealant for a particular chemical environment, and is based on data believed to be reliable. Many factors must be considered when choosing the correct product for an application; please refer to cover page for checklist. It is always best to test a product in the specific chemical environment prior to use. Test coupons will be furnished by PolySpec upon request.