

Flooring Systems

ChemScreen™

Primer & Topcoat

ChemScreen provides excellent chemical resistance and helps contain high concentrations of acids or some chlorinated solvents.



Excellent chemical resistance

- Stays strong under wide range of chemicals
- Resistant to chlorinated solvents



Strong and durable

- Can be used in high-temp environments
- Excellent impact and abrasion resistance
- Outstanding adhesion and flexural strength



Versatile applications

- Food processing
- Chemical and petroleum plants
- Utilities - power and water/wastewater



Provide a long-lasting floor that stands up to industrial wear and tear.

Deliver performance under a wide range of chemical conditions.

Keep your facility safe and clean.



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Property	Result	Test Method
Adhesion	375 psi (concrete failure)	
Flexural Strength	9,610 psi	ASTM D790
Compressive Strength	9,900 psi	ASTM D695
Tensile Strength	6,680 psi	ASTM D638
Elongation	4.7%	
Impact Resistance	50 inch lbs. direct	
Abrasion Resistance	20 mg	CS-17 1000/500
Gloss	>40	Glossmeter
Application Temp.	60° to 90° F	



Chemical Resistance Chart Rating Key:

- A:** Not recommended for exposure to this chemical
- B:** Short term exposure splash spill (recommended for exposure times not to exceed 2 hours)
- C:** Long term exposure splash spill (recommended for exposure not to exceed a normal 8-10 hour work shift without cleanup)
- D:** Short term immersion (recommended for exposure not to exceed 72 hours)
- E:** Long term immersion (recommended for continuous exposure to chemical. Life expectancy is variable. Long term exposures such as a tank linings and trenches fall under this rating.)

Chemical Resistance Chart	253
ACETIC ACID 5%	D
ACETIC ACID 10%	B
ACETONE	C
AMMONIA	E
BUTANOL	E
ETHANOL	C
ETHYLENE GLYCOL	E
HYDROCHLORIC ACID 10%	D
HYDROCHLORIC ACID 36%	D
METHYLENE CHLORIDE	A
METHYL ETHYL KETONE	C

Chemical Resistance Chart	253
NITRIC ACID 5%	E
NITRIC ACID 30%	C
PHOSPHORIC ACID 40%	D
SKYDROL	C
SODIUM HYDROXIDE 10%	E
SODIUM HYDROXIDE 50%	E
SULFURIC ACID 10%	E
SULFURIC ACID 30%	D
SULFURIC ACID 98%	C
1,1,1 TRICHLOROETHANE	C
XYLENE	D

