



CHEMICAL RESISTANCE OF VAPORTIGHT COAT®-SG2

Chemical	short term Exposure	medium - limited Exposure	high - long term Exposure	Not recommended
	Contact duration < 8 h (**)	Contact duration between 8 h and 72 h	Contact duration between 72 h and 3 Months	
Acetic Acid 10%			•	
Acetone				•
Alcohol (<48% Methanol)		•		
Aliphatic aldehydes			•	
Amines			•	
Ammonia - aqueous <32%			•	
Ammonium thiosulfate <10% *)		•		
Aromatic esters & ketones			•	
Jet Fuel		•		
Benzene & benzene containing mixtures			•	
Caustic soda lye			•	
Chromic acid < 25%			•	
Crude oil			•	
Diesel			•	
EDTA acid <10% *)		•		
Engine oil & transmission fluid - used			•	
Esters - organic		•		
Ethylene glycol 100%		•		
Gasoline			•	
Glycerine <10% *)		•		
Glycol ether			•	
Halogenated hydrocarbons => C ₂			•	
Heating oil			•	
Hydrochloric acid 37%			•	
Hydrochloric acid 100%		•		
Hydrofloric acid				•
Ketones		•		
Lye - inorganic				•
Methanol 100%	•			
Motor oil			•	
Natriumhypochlorite (active chlorine content < 12%)			•	
N-Methylpyrrolidone <10% *)		•		
Organic acids (Carbon acids) excluding formic acid				•
Oxidizing agents like H ₂ O ₂ (hydrogen peroxide)				•
Phosphoric acid < 85%			•	
Salt water			•	
Sodium carbonate <10%*)			•	
Sodium metabisulfate <10% *)		•		
Sodium sulfite <10% *)		•		
Sodium thiosulfate <10% *)		•		
Solutions of organic acids <10%			•	
Solutions of inorganic, non oxidizing salts with pH 6			•	
Sulphuric acid < 50%			•	

Note: *) = at 70°F (20°C). Chemicals coming in contact with VAPORTIGHT COAT-SG1 or SG2 can discolor SG1 or SG2 on the surface. However, this does not affect the performance of SG1 or SG2.
 **) = surface of SG1 or SG2 must be inspected after contact with listed chemical.

(01/22/07)