JM PVC AND JM PVC SD PLUS

SAMPLING OF COMMON ROOFTOP CHEMICALS

Fuels	Concentrate	Rating 68°F/20°C – 140°F/60°C
Diesel	100%	Good/Moderate
Jet Fuel JP 5, 8, and A	100%	Moderate/Moderate

Oils	Concentrate	Rating 68°F/20°C – 140°F/60°C
Vegetable Oil	100%	Good/Good
Fats, Edible Oil	100%	Good/No Data
Crude Oil	100%	Good/Good

Acids	Concentrate	Rating 68°F/20°C – 140°F/60°C
Acetic Acid	5%	Good/Good
Acetic Acid	10%	Good/Moderate
Chromic	20%	Good/Good
Chromic	50%	Good/Moderate
Nitric Acid	1–10%	Good/Good
Nitric Acid	50%	Good/Moderate
Lactic	25%	Good/Good
Lactic	80%	Good/Moderate
Sulfuric	1–20%	Good/Good
Sulfuric	40%	Good/Moderate

Alcohols	Concentrate	Rating 68°F/20°C – 140°F/60°C
Isopropyl Alcohol	99%	Good/Good
Methyl Alcohol	100%	Good/Moderate
Ethyl Alcohol	50%	Good/Good
Ethyl Alcohol	96%	Good/Moderate
Butyl Alcohol, Normal	99%	Good/Moderate

Bases	Concentrate	Rating 68°F/20°C – 140°F/60°C
Sodium Hydroxide	1–30%	Good/Moderate
Sodium Hydroxide	45%	Moderate/Moderate
Sodium Hypochlorite	Diluted	Good/Moderate
Sodium Hypochlorite	Saturated	Good/Moderate
Hydrogen Peroxide	30–90%	Good/Moderate
Ammonium Hydroxide	100%	Good/Good

Ratings Guide

Good – Should have little or no effect on the material at the given concentration and temperature.
Moderate – Could have some effect on the material at the given concentration and temperature. Caution advised.

The data shown are intended only as a guide. No performance warranty is intended or implied.

When considering JM PVC or JM PVC SD Plus roofing membrane for a specific application, it is important to study other requirements such as surface temperature, concentration, size to be contained, etc. A sample of JM PVC or JM PVC SD Plus should be tested in actual service before specification. When that is impractical, tests should be devised to simulate actual service conditions as closely as possible. A JM Technical Services Specialist should be consulted for further recommendations. This table is presented and accepted at user's risk.