

Physical Properties	Dev-Thane™ 1	Dev-Thane™ 2	Dev-Thane™ 5
Color	Light Grey	Light Grey	Grey
Mix ratio <small>(resin:hardener)</small>	1:1	1:1	1:1
Mixed viscosity <small>cps</small>	45,000	42,000	20,000
Fixture time <small>minutes</small>	12	15	30
Working time <small>minutes</small>	0.5	2	5
Peel strength <small>pli</small>	65 ~ 75	60 ~ 75	60 ~ 75
Functional cure ¹ <small>hours @ 75°F</small>	1.5	1.5	3
Tensile Elongation %	200	200	200
Cured hardness (ASTM D2240) <small>Shore D</small>	63	63	63
Adhesion Tensile Lap Shear (ASTM D1002) <small>psi</small>	1,840	1,890	1,940

Notes: ¹ Faster cure times can be achieved by heating.

Key: ● Excellent ● Very Good ○ Fair ⊖ Poor

Chemical Resistance	Dev-Thane™ 1	Dev-Thane™ 2	Dev-Thane™ 5
ACIDS			
Acetic 10%	○	○	⊖
Hydrochloric 10%	●	●	●
Sulfuric 10%	●	●	●
ALCOHOLS			
Glycol	○	○	○
Isopropanol	○	○	●
Methanol	○	○	○
KETONES			
Acetone	⊖	⊖	○
Methyl ethyl ketone	⊖	⊖	○
ALKALIS			
Ammonium hydroxide 10%	●	●	○
Sodium hydroxide 10%	●	●	●
HYDROCARBONS			
Gasoline (unleaded)	○	○	●
Mineral spirits	●	●	●
Motor oil	●	●	●
CHLORINATED HYDROCARBONS			
Perchloroethylene	○	○	○
SALTS			
Sodium chloride	●	●	●
Trisodium phosphate	●	●	●