



## SPARTACOTE® Resinous Coatings Chemical Resistance Chart

	Epoxyes		Urethane Cement			Polyaspartics						
	SPARTACOTE Surface Build	SPARTACOTE Surface Build UV	SPARTACOTE Urethane Cement ATS	SPARTACOTE Urethane Cement SL	SPARTACOTE Urethane Cement Topcoat	SPARTACOTE FLEX SB	SPARTACOTE FLEX SB 250	SPARTACOTE FLEX PURE	SPARTACOTE FLEX PURE Clinical Plus	SPARTACOTE FLEX XPL	SPARTACOTE FLEX XPL Clinical Plus	SPARTACOTE FLEX XPL Low Gloss
<b>Inorganic Acids</b>												
10% Hydrochloric Acid (HCL)	B	B	B	B	B	A	A	A	A	A	A	A
30% Hydrochloric Acid (HCL)	B	B	B	B	B	C	C	C	C	C	C	B
10% Nitric Acid (HNO3)	B	A	B	B	B	A	A	B	B	B	B	A
50% Phosphoric (H3PO4)	B	C	B	B	B	A	A	A	A	A	A	A
37% Sulfuric Acid (H2SO4)	B	C	B	B	B	A	A	A	A	A	A	A
<b>Organic Acids</b>												
10% Acetic Acid	B	C	B	B	B	A	A	C	C	C	C	A
10% Citric Acid	B	A	B	B	B	A	A	A	A	A	A	A
Oleic Acid	C	B	B	B	B	A	A	A	A	A	A	A
<b>Alkalies</b>												
10% Ammonium Hydroxide (NH4OH)	A	A	B	B	B	A	A	A	A	A	A	A
50% Sodium Hydroxide (NaOH)	A	A	B	B	B	A	B	A	A	A	A	A
<b>Solvents</b>												
Ethylene Glycol (Anti-freeze)	A	A	B	B	B	A	A	A	A	A	A	A
99% Isopropyl Alcohol	A	A	B	B	B	B	B	B	B	B	B	B/C
Methanol	D	D	B	B	B	C	C	B/C	B/C	B	B	B
d-Limonene	A	A	A	A	A	A	A	A	A	A	A	A/B
Gasoline	B	B	A	A	A	A	A	B	B	C	C	B
Mineral Spirits	A	A	A	A	A	A	A	A	A	A	A	A
Xylenes	B	B	B	B	B	A	A	B	B	C	C	C
Methylene Chloride	D	F	B	B	B	D	D	D	D	D	D	D
Methyl Ethyl Ketone (MEK)	D	C	B	B	B	D	NT	D	D	D	D	D
Dowanol PM Glycol Ether	C	A	B	B	B	B	B	C	C	C	C	C
<b>Miscellaneous</b>												
20% Ammonium Nitrate (NH4NO3)	A	A	B	B	B	A	A	A	A	A	A	A
Brake Fluid	B	A	B	B	B	B	B	B	B	A	A	B
6% Bleach	A	A	B	B	B	A	A	A	A	A	A	A
Motor Oil	A	A	A	A	A	B	B	A	A	A	A	A
Skydrol LD4	B	B	A	A	A	B	B	A	A	A	A	A
20% Sodium Chloride (NaCl)	A	A	B	B	B	A	A	A	A	A	A	A
1% Tide	A	A	A	A	A	A	A	A	A	A	A	A
10% Trisodium Phosphate (Na3PO4)	A	A	A	A	A	A	A	A	A	A	A	A
Ecolab Wash n' Walk	A	A	A	A	A	A	A	A	A	A	A	A
50:50 Oleic Acid:Wash n' Walk	B	B	A	A	A	A	A	A	A	A	A	A
10% Povidone Iodine (Betadine)	A	B	A	A	A	B	B	B	B	B	B	B

**KEY:**

- A – Excellent: No effect.
- B – Good: Minor effect, slight corrosion, loss of gloss, or discoloration.
- C – Fair: Moderate effect, not recommended for continuous use. Softening, loss of strength, staining, and/or swelling may occur.
- D – Poor: Severe effect, not recommended
- NT – Not Tested

Ratings based on representative test samples in a lab environment cured for 7 days. Mock-ups and field test areas are required in order to validate performance and appearance related characteristics and to ensure system performance as specified for the intended use and to determine approval of the coating system.