

## Feature Comparison

	EPOX-Z Industrial Coating	Polyamide Epoxies
<b>HEALTH AND ENVIRONMENTAL COMPARISONS:</b>		
Volatile Organic Compound (VOC) Content	0g/Liter	400g/Liter
Contact with water may liberate toxic gas	No	Yes
Storage can produce vapor build up	No	Yes
Inhalation can cause fibrosis(scarring) of the lungs	No	Yes
Contains solvents	None	Kerosene, benzene, xylene, toluene
<b>PERFORMANCE COMPARISONS:</b>		
Numerous lawsuits over product failures	No	Yes
Requires white metal blast cleaning with a minimum angular anchor profile of 3.0 mils	No	Yes
Requires SSPC-SP13 standards preparation prior to apply to concrete	No	Yes
Requires primer before coating most metals	No	Yes
Requires pre-heating before using	No	Yes
Can only be applied with a heated plural component airless spray unit	No	Yes
If not recoated in seven days, scarification with abrasive is required	No	Yes
Adhesion	5A	5B
Pull Value	2900 PSI	300 PSI
Solids content	100%	55%
Curling edges resulting in poor retention	No	Yes
Entraps solvents during drying causing blistering	No	Yes
Subject to Amine Blush	No	Yes
Chemical resistance to H2SO4 (Sulphuric Acid)	70%	5%
Odors	None	Heavy
Mandrel Bend	>42%	28%
Hardness	73D	7H
Ships non hazardous	Yes	No
Induction time after mixing	None	30 minutes

**Note:** These are comparing to the characteristics of Polyamide epoxies in general. Some specific products may have characteristics different than the ones described above.