

Basic Use

Heresite baked phenolic coatings will withstand exposure to practically all corrosive atmospheres with the exception of strong alkalis, strong oxidizers, wet bromine, chlorine and fluorine in concentrations greater than 100 ppm. Because the resistance of Heresite is dependant on service conditions, a *Heresite technical representative should be consulted for specific recommendations.* www.heresite.com

Heresite is resistant to fumes of the following:

(For operating conditions less than 150 deg. F Color: Brown, matte)

acetates - all	citric acid	nitric acid (dilute)
acetic acid	coke oven gas	nitrides - all
acetone	esters - all	nitrobenzene
acetylene	ethers - all	nitrogen fertilizers
acrylonitrile	ethylene oxide	oils, mineral and vegetable - all
alcohols - all	fatty acids	oxalic acid
aldehydes - all	fluosilicic acid	oxygen
alum	formaldehyde	perchloric acid (dilute)
amines - all	formic acid	phenol
ammonia	freon	phosphoric acid
ammonium hydroxide	fuels - all	picric acid
ammonium nitrate	gases - inert	propane
aniline	gases - manufactured	salicylic acid
benzoic acid	gases - natural	silicic acid
benzol	glycerine	steam vapor
boric acid	glycols - all	stearic acid
brine	hydrocarbons	sulfate liquors
butane	hydrochloric acid	sulfonic acid
carbolic acid	hydrogen	sulfur dioxide
carbonates - all	iodides - all	sulfuric acid
carbon dioxide	ketones - all	sulfurous acid
carbonic acid	lacquers	surfactants
carbon monoxide	lactic acid	tannic acids
carbon tetrachloride	maleic acid	tetraethyl lead
chlorides - all	malic acid	toluene
chlorinated solvents - all	methanol	trisodium phosphate
chlorine - less than 100 ppm	methylene chloride	urea
chloroform	naphthalene	water
chromic acid	nitrates - all	xylene

Heresite is not resistant to fumes of the following:

aluminum fluoride	bronze plating solutions	fluorine - over 100 ppm	potassium hydroxide
ammonium fluoride	cadmium cyanide	hydrofluoric acid (Conc.)	sodium fluoride (Conc.)
aqua regia	calcium hypochlorite	hydrogen peroxide	sodium hydroxide (Conc.)
bleaching compounds	caustic soda	hypochlorite	
brass plating solutions	chlorine - over 100 ppm	nitric acid (Conc.)	
bromine - over 100 ppm	cyanide plating solutions	nitrogen oxides	

Note: The statements made in this bulletin are based on both research and experience and are believed to be entirely accurate. However, no guarantee of their accuracy can be made for obvious reasons and no responsibility can be assumed by Delhi Industries.