

CASE # 13.04.09-A**START REPORT****BACKGROUND**

The Mascoat laboratory was asked to prepare a list of products that have been tested as either a primer or topcoat for various products. This list is not a recommend nor approved list but a compilation of products that have been tested and found to be satisfactory in the Mascoat R and D Laboratory.

PRIMERS

American Coatings:	TL86 Series Lining-A two-component, high solids, modified epoxy coating.
American Coatings:	PE 1 Penetrating Epoxy-100% solids epoxy
American Coatings:	EM Series High Build Epoxy Finishes-High build epoxy
American Coatings:	SAC Series Heat Resistant Primer-Temp Resistant silicone acrylic primer.
Arcor:	EE80-Epoxy primer
Becc:	521-86181-000 Novaplus
Belzona:	Belzona 5851 Epoxy
Boero:	Boero Delta 3000 Epoxy
Carboline:	Carboguard 890
Carboline:	Carboguard 954HB
Carboline:	Carbozinc 11-2K Inorganic zinc
Carboline:	Carbomastic 15-2K Epoxy primer
Carboline:	Carbozinc 859-2K Zinc rich epoxy
Carboline:	Thermaline 4700-Silicone Aluminum
Carboline:	Thermoline 450-Epoxy Novolac
Gulf Coast Paint:	CM-15 Epoxy Mastic
Gulf Coast Paint:	PC-275 Epoxy Mastic
Hempel:	Hempadur 85-531
Hempel:	Hempadur 85-671
Hempel:	Hempadur 17630
Hempel:	Hempadur 45880
Hempel:	Hempadur Quattro 17634
Hempel:	Hempadur Mastic 47550
Hempel:	Hempadur UNIQ 47741
Hempel:	Hempadur UNIQ 47743
International Paint:	Intertherm 228-2K Epoxy coating
International Paint:	Chartek 7-Fire retardant coating
International Paint:	Interseal 670
International Paint:	Intercure 202
International Paint:	Intertherm 228
International Paint:	Interzone 954
Jones Blair:	Chem-o-gard 33521
Jones Blair:	Chem-o-gard 33522
Jones Blair:	HD 5000/HD 5001 IOZ
Jones Blair:	HD 5020-03
Jones Blair:	RustNot Glass Flake Epoxy HD5020-04-HD5022
Jones Blair:	Ureprime
Jotun:	Jotamastic 87-2K Epoxy coating

Jotun:	Universal Epoxy Primer
Korthal's:	Silicone aluminum coating
Leigh:	Epigrip C251
LifeGuard:	Active Rust Primer
Neogard:	7419 HB
ORCA:	Maritime Anti-Corrosion Film
Picco Coatings:	62 Series Epoxy Primer
Pinturas Villada:	ESI Zinc Primer
Pinturas Villada:	Epoxy Primer 261
Pinturas Villada:	Epoxy Primer 271
Polar Seal:	Primer
PPG:	Amercoat 874HS-1K Modified Silicone primer
PPG:	Amercoat 5106-Alkyd Primer
PPG:	Amerlock 400
Sherwin Williams:	Epo-Phen
Sherwin Williams:	Heat Flex Hi Temp 1200
Sherwin Williams:	Phenicon HS
Sherwin Williams:	Novaplate UHS
Sherwin Williams:	Macropoxy 646-610
Sherwin Williams:	Macropoxy 646-620

It is important to note that even though Mascoat Insulation coatings demonstrated good adhesion to inorganic zinc coatings, good painting practice dictates that a 2K Epoxy intermediate coat should be used to minimize the possibility of pinholes forming.

TOPCOATS*

Arco:	EE80-Epoxy primer
Carboline:	Carbothane 133
Gulf Coast Paint:	CM-15 Epoxy Mastic
Hempel:	Hempathane HS55610
Hempel:	Hempathane 55190
Hempel:	Hempathane 55610
Hempel:	Hempathane 55910
Hempel:	Polyurethane 55210
International Paint:	Interthane 990HS-2K Polyurethane
International Paint:	Interzone 954
Jaxsan Coatings:	Acrylic Topcoats-Water-based coating
Jones Blair:	Acrylithane 4600-040
Jones Blair:	HS2 Polyurethane
Jones Blair:	HS4 Polyurethane
Neogard:	Permathane 70613
Picco Coatings:	72-100 Polyurethane
PPG:	Pitthane Ultra-2K Polyurethane
Sherwin Williams:	High-solids Polyurethane

*Mascoat has also been used as a topcoat on three-coat systems. This allows the end user to avoid removing existing, non-damaged coating. Some surface prep may be required before applying to an existing coating system. Please contact Mascoat if a situation like this is present.