

WVDOH Approved Product List of Zinc - Rich Low VOC Systems

Effective Date: April 15, 2020

Contact: Amber Mellinger

Phone: (304) 414 - 4607

Email: Amber.M.Mellinger@wv.gov

Site Manager Materials Code: 711.022.003

Approved Products Listed are Based on NTPEP and NEPCOAT Test Results

Urethane Systems using Inorganic Zinc Primer - Shop Use Only				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Carboline (CPC1.01.711)	CarboZinc 11 HS	893	133LV	1453845A
Sherwin Williams (SWC1.01.711)	ZC DOT	Steel Spec Epoxy	High Solids Polyurethane	1453846A

Urethane Systems using Organic Zinc Primer				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Carboline (CPC1.01.711)	CarboZinc 859	893	133 VOC	1463848A
International (IPC1.00.711)	Interzinc 315 B	Intergard 475HS	Interthane 870 UHS	1463849A
PPG (PPG1.01.711)	Amercoat 68HS	Amercoat 399	Amercoat 450H	1463847A
Sherwin Williams (SWC1.01.711)	Zinc Clad 4100	Macropoxy 646	Acrolon 218HS	2001516A

Moisture - Cured Urethane Systems using Organic Zinc Primer				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Wasser (WHT1.01.711)	MC Zinc	MC Miomastic 100	MC Ferrox A 100	1463851A

WVDOH Approved Product List of Zinc - Rich Low VOC Systems

2 Coat High Build Acrylic System using Organic Zinc Primer				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Carboline (CPC1.01.711)	Carbozinc 859	-----	Carbocrylic 3357 HB	1463853A
Sherwin Williams (SWC1.01.711)	Zinc Clad DOT	-----	Fast Clad HB	1463852A

2 Coat High Build Acrylic Systems using Inorganic Zinc Primer - Shop Only				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Carboline (CPC1.01.711)	Carbozinc 11HS	-----	Carbothane 133 LV	1463855A
Sherwin Williams (SWC1.01.711)	Zinc Clad II Plus	-----	Fast Clad HB	1463854A

Polysiloxane Systems using Inorganic Zinc Primer - Shop Only				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
PPG (PPG1.01.711)	9H VOC	-----	PSX - 700	1463856A

Fast Dry Polyaspartic Urethane Systems using Inorganic Zinc Primer - Shop On				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Sherwin Williams (SWC1.01.711)	DOT Zinc	-----	Envirolastic 980	1463857A

Fast Dry Polyaspartic Urethane Systems using Organic Zinc Primer				
Manufacturer (Source Code)	Primer	Intermediate Coat	Top Coat	WVDOH Approval Number
Sherwin Williams (SWC1.01.711)	ZC III HS	-----	Envirolastic 980	1463858A

Note: The products listed meet the requirements set forth in WVDOH Standard Specifications Roads and Bridges Section - 711.22 Zinc Rich Low VOC System