

## **Pre-Qualified Paint Systems - Structure Maintenance Painting**

Lists of pre-qualified paint sources and systems for structure maintenance painting were previously contained in the below noted Standardized Special Provisions(STSP). STSPs now direct the contractor to the lists contained herein.

<u>STSP Number</u>	<u>Item Number</u>	<u>Description</u>
517-036	517.3000.S	Structure Overcoating Cleaning and Priming, Structure
517-050	517.1800.S	Structure Repainting Recycled Abrasive, Structure

**Contact Information:**  
**Aaron Bonk**  
Bureau of Structures  
Phone: 608-261-0261  
**Email:**  
[aaron.bonk@dot.wi.gov](mailto:aaron.bonk@dot.wi.gov)

## Structure Overcoating Cleaning and Priming

Date: 7/19/2022

Producer	Coat	Products	Minimum Dry Film Thickness Mils (mm)	Maximum Dry Film Thickness Mils (mm)
<b>Solvent Cleaning for Overcoat-Minimal Surface Preparation ( SP 1)</b>				
Carboline	1st	Carboguard 893	3.0 (0.075)	5.0 (0.125)
	2nd	Carbothane 133 VOC	3.0 (0.075)	5.0 (0.125)
International Paint	1st	Interplus 356	3.0 (0.075)	5.0 (0.125)
	2nd	Interthane 870	2.0 (0.050)	3.0 (0.075)
PPG Industries	1st	Amercoat 399	4.0 (0.100)	8.0 (0.200)
	2nd	Amercoat 450H	3.0 (0.075)	5.0 (0.125)
Rust-Oleum	1st	Mathys Noxyde Plus WB	7.0 (0.175)	10.0 (0.250)
	2nd	Mathys Noxyde Plus WB	7.0 (0.175)	10.0 (0.250)
Sherwin-Williams	1st	Macropoxy 646	5.0 (0.125)	10.0 (0.250)
	2nd	Acrolon 218 HS	3.0 (0.075)	6.0 (0.150)

<b>Hand Tool Cleaning - Minimal Surface Preparation (Tightly adherent Rust) (SP2) or Power Tool Cleaning - Minimal Surface Preparation (Tightly adherent Rust) (SP3)</b>				
Carboline	1st	Rustbond	1.0 (0.025)	2.0 (0.050)
	2nd	Carboguard 893	3.0 (0.075)	5.0 (0.125)
	3rd	Carbothane 133 VOC	3.0 (0.075)	5.0 (0.125)
International Paint	1st	Interplus 356	3.0 (0.075)	5.0 (0.125)
	2nd	Interguard 670 HS	4.0 (0.100)	8.0 (0.200)
	3rd	Interthane 870	2.0 (0.050)	3.0 (0.075)
PPG Industries	1st	Amerlock Sealer	1.0 (0.025)	2.0 (0.050)
	2nd	Amercoat 399	4.0 (0.100)	8.0 (0.200)
	3rd	Amercoat 450H	3.0 (0.075)	5.0 (0.125)
Rust-Oleum	1st	Mathys Noxyde Plus WB	7.0 (0.175)	10.0 (0.250)
	2nd	Mathys Noxyde Plus WB	7.0 (0.175)	10.0 (0.250)
Sherwin-Williams	1st	Macropoxy 920 Pre-Prime	1.5 (0.038)	2.0 (0.050)
	2nd	Macropoxy 646	5.0 (0.125)	10.0 (0.250)
	3rd	Acrolon 218 HS	3.0 (0.075)	6.0 (0.150)

<b>Power tool Cleaning - Bare Metal (SP11 or SP15)</b>				
Carboline	1st	Carbozinc 859	3.0 (0.075)	5.0 (0.125)
	2nd	Carboguard 893	3.0 (0.075)	5.0 (0.125)
	3rd	Carbothane 133 VOC	3.0 (0.075)	5.0 (0.125)
International Paint	1st	Interzinc 52	3.0 (0.075)	5.0 (0.125)
	2nd	Interguard 475 HS	4.0 (0.100)	8.0 (0.200)
	3rd	Interthane 870	2.0 (0.050)	3.0 (0.075)
PPG Industries	1st	Amercoat 68HS	3.0 (0.075)	5.0 (0.125)
	2nd	Amercoat 399	4.0 (0.100)	8.0 (0.200)
	3rd	Amercoat 450H	3.0 (0.075)	5.0 (0.125)
Sherwin-Williams	1st	Zinc Clad III HS	3.0 (0.075)	5.0 (0.125)
	2nd	Macropoxy 646	5.0 (0.125)	10.0 (0.250)
	3rd	Acrolon 218HS	3.0 (0.075)	6.0 (0.150)

## Structure Repainting Recycled Abrasive Structure

Date: 6/29/2021

<u>Producer</u>	<u>Coat</u>	<u>Products</u>	<u>Minimum Dry Film Thickness Mils (mm)</u>	<u>Maximum Dry Film Thickness Mils(mm)</u>
PPG Industries	1st	Amercoat 68HS	3.0 (0.075)	5.0 (0.125)
	2nd	Amercoat 399	4.0 (0.100)	8.0 (0.200)
	3rd	Amercoat 450H	3.0 (0.075)	5.0 (0.125)
Carboline	1st	Carbozinc 859	3.0 (0.075)	5.0 (0.125)
	2nd	Carboguard 893	3.0 (0.075)	5.0 (0.125)
	3rd	Carbothane 133VOC	3.0 (0.075)	5.0 (0.125)
International Paint, Inc	1st	Interzinc 52	3.0 (0.075)	5.0 (0.125)
	2nd	Interguard 475 HS	4.0 (0.100)	8.0 (0.200)
	3rd	Interthane 870	3.0 (0.075)	5.0 (0.125)
Sherwin-Williams	1st	Zinc Clad III HS	3.0 (0.075)	5.0 (0.125)
	2nd	Macropoxy 646	5.0 (0.125)	10.0 (0.250)
	3rd	Acrolon 218HS	3.0 (0.075)	6.0 (0.150)
	1st	Zinc Clad 4100	3.0 (0.075)	5.0 (0.125)
	2nd	Macropoxy 646	5.0 (0.125)	10.0 (0.250)
	3rd	Acrolon 218HS	3.0 (0.075)	5.0 (0.125)
Tnemec	1st	Tneme-Zinc 90-97	3.0 (0.075)	4.0 (0.100)
	2nd	F.C. Typoxy, Series 27	4.0 (0.100)	6.0 (0.150)
	3rd	Endura Shield, Series 75	3.0 (0.075)	5.0 (0.125)