Project No.: EA16450



Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch
2nd Floor, Twin Atria Building
4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP E&I Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Fo	rmulation:	Su	ıpplier:		PPG				
Yellow	WB EF-62-0139		Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B12	CPP2405W0519	1.562	75.2	76.5	55.4	3.2	Jun-6	Jun-7	Volker Stevin Taber Hwy 3:10
		Tolerance Limits		e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4			***************************************	
Tole	erance Limits			± 2%	± 2%				
		± 0.05	±5	absolute	absolute				
	Ipper Limit	1.626	83.6	79.3	57.4				
L	ower Limit	1.526	73.6	75.3	53.4				

* Indicates result outside tolerance lim Test not Required by AT	its.	11	1	
P	ER:		1	24-Jun-24
	Reviewed By:	VV	$\mathcal{N}$	DATE
			/ ()	

Project No.: EA16450



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5671 - 70 Street

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Canada T6B 3P6

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Fo	rmulation:	Su	ıpplier:		PPG				
Yellow	WB EF-62-0139		Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B24	CPP2404Y0300	1.550	79.0	76.4	55.0	3.4	Jun-13	Jun-20	Volker Stevin Hwy 501:06 Foremost CMA 24
			Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4				
Tole	erance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
l	pper Limit	1.626	83.6	79.3	57.4				
L	ower Limit	1.526	73.6	75.3	53.4				

* Indicates result outside tolerance limits.  Test not Required by AT	11/
PER:	8-Jul-24
*	DATE
Reviewed By:	- V-

Project No.: EA16450

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Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch
2nd Floor, Twin Atria Building
4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Fo	rmulation:	Sı	ipplier:		PPG				
Yellow	WB EF-62-0139		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B36	CPP2404Y0299	1.533	78.2	76.4	55.1	3.3	Jun-22	Jul-13	Volker Stevin Hwy 4:04 Warner
<b>B38</b>	CPP2403Y0202	1.500*	76.6	76.3	55.0	3.5	Jul-10	Jul-13	Ledcor Hwy 16:06 EB @ 1541816 E
B40	CPP2404Y0299	1.638	76.0	78.5	59.4	3.2	Jun-17	Jul-15	Ledcor Hwy 32:10 @ Airport from Dave Farr 780-712-3372
			Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4				
Tole	erance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
l	Jpper Limit	1.626	83.6	79.3	57.4				
L	ower Limit	1.526	73.6	75.3	53.4				
						*	Indicates		ido toloronas limita

**Note: White Paint Formulation** 

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

23-Jul-24 DATE

Reviewed By:

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Project No.: EA16450

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To: Alberta Transportation
Technical Standards Branch
2nd Floor, Twin Atria Building
4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Fo	rmulation:	Sı	applier:		PPG							
Yellow WB EF-62-0139		Tests Required										
Lab Sample Number	Batch Number <b>2024</b>	Relative Density (25/25°C)	Viscosity (Krebs)	Non- Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled	Received	Applicator and Location			
B56	CPP2404Y0299	1.510*	77.4	76.1	54.8	3.4	2024 Jul-24	2024 Jul-26	Ledcor Hun 43:14@ W/I V/S Complet By D			
						0.1	Jul-24	Jul-20	Ledcor Hwy 43:14@ W/LVIS Sampled By Dave Farr 780-712-3372			
			Toleranc	e Limits								
2023	EF-62-0139	1.576	78.6	77.3	55.4							
Tole	erance Limits			± 2%	± 2%							
		± 0.05	± 5	absolute	absolute							
U	pper Limit	1.626	83.6	79.3	57.4							
Lo	ower Limit	1.526	73.6	75.3	53.4							

**Note: White Paint Formulation** 

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6-Aug-24

DATE

Project No.: EA16450



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Fo	rmulation:	Su	ipplier:		PPG				
Yellow	WB EF-62-0139		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B66	CPP2403Y0202	1.454*	77.2	75.2	54.7	3.5	Aug-12	Aug-14	Lafrentz Hwy 16:18 to 22 Con#19732
			Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tole	erance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
U	pper Limit	1.626	83.6	79.3	57.4				
L	ower Limit	1.526	73.6	75.3	53.4				,

**Note: White Paint Formulation** 

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Project No.: EA16450

# usb

Attn: Rishi Adhikari, P.Eng.

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Technical Standards Branch
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4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Fo	rmulation:	Su	ıpplier:		PPG				
Yellow 1	WB EF-62-0139		Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B94	CPP2406Y0650	1.497*	78.0	76.6	56.3	3.5	Sep-6	Sep-6	EMCON Hwy 16:24 CMA14
			Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tole	rance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
U	pper Limit	1.626	83.6	79.3	57.4				
Le	ower Limit	1.526	73.6	75.3	53.4				

**Note: White Paint Formulation** 

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Test not Required by AT

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Reviewed By:

Project No.: EA16450

WSD

Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch
2nd Floor, Twin Atria Building
4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP Canada Limited

5671 - 70 Street Edmonton, AB Canada T6B 3P6

Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Fo	rmulation:	Su	ipplier:		PPG				
Yellow	WB EF-62-0139		Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B96	CPP2406Y0650	1.536	76.8	76.2	55.0	3.6	Aug-27	Sep-6	Volker Stevin Hwy 526:02 Taber, AB
B97	CPP2407Y0689	1.555	77.4	76.2	54.9	3.5	Sep-4	Sep-6	Volker Stevin Hwy 879:06 Taber, AB
B109	CPP2406Y0650	1.449*	75.4	76.1	54.9	3.6	Sep-16	Sep-17	EMCON Hwy13:16
	ti .		Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tole	erance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
U	Ipper Limit	1.626	83.6	79.3	57.4				
LL	ower Limit	1.526	73.6	75.3	53.4				

**Note: White Paint Formulation** 

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11	X	23-Sep-24
M		DATE
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WSD

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Fo	rmulation:	Su	upplier:		PPG				
Yellow	WB EF-62-0139		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B129	CPP2406Y0690	1.482*	74.8	76.1	54.6	3.6	Sep-27	Oct-1	EMCON Varmilion Shop
B131	CPP2407Y0817	1.457*	76.2	76.1	54.6	3.6	Sep-30	Oct-1	EMCON Hwy16 RR62
			Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tole	erance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
L	Jpper Limit	1.626	83.6	79.3	57.4				
L	ower Limit	1.526	73.6	75.3	53.4				

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\* Indicates result outside tolerance limits.
Test not Required by AT

PER:

22-Oct-24 DATE

Reviewed By:

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Distribution Addressee: WSP Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Supplier: **PPG** Formulation: **Tests Required Yellow WB EF-62-0139** Date Applicator and Location Date Relative Lab Batch Viscosity Non-Pigment Dry to Sampled Received Sample Number Density Volatile Content Touch Number Content 2024 (25/25°C) (Krebs) (%)(%) (Minutes) 2024 2024 **B139** CPP2407Y0817 1.595 79.3 77.3 59.5 EMCON Hwy16:18 &022 Con# 19732 3.3 Oct-10 Oct-9 **Tolerance Limits** 2023 EF-62-0139 1.576 77.3 55.4 78.6 3.4 ± 2% ± 2% **Tolerance Limits** +2  $\pm 0.05$ ± 5 absolute absolute Upper Limit 1.626 83.6 79.3 5.4 57.4 Lower Limit 1.526 73.6 75.3 53.4 N/A

Note:

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Test not Required by AT

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\* DATE

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Fo	rmulation:	Su	ipplier:		PPG				
Yellow	WB EF-62-0139		Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number	2024	(25/25°C)	(Krebs)	Content (%)	(%)	(Minutes)	2024	2024	
B151	CPP2407Y0830	1.458*	77.4	76.2	58.1	3.8	N/A	Oct-28	EMCON Hanna
	-		Toleranc	e Limits					
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tole	erance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute	+2			
U	pper Limit	1.626	83.6	79.3	57.4	5.4			
L <sub></sub>	ower Limit	1.526	73.6	75.3	53.4	N/A			

Note:

\* Indicates result outside tolerance limits.

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