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: Wood Environment & Infrastructure Solutions

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

Fo	rmulation:	S	upplier:	ENNIS					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch	Sampled	Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B3	CPP2203W0124	1.465	87.5	75.5	56.7	1.6	N/A	May-20	Mainroad Hwy 2A-26 CMA 515
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Ipper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Jun-7

DAT

Reviewed By:

Project No.: EA16450

wood.

Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch
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4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: Wood Environment & Infrastructure Solutions

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Fo	rmulation:	S	upplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch	Sampled	Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B7	CPP2204W0277	1.641	83.2	74.4	57.2	1.3	Jun-3	Jun-7	Deerfoot Trail - Glenmore to North Stoney Trail
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	pper Limit		90	76.0	57.5				
L <sub>C</sub>	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Jun-21 DATE

Reviewed By:

Project No.: EA16450



Attn: Rishi Adhikari, P.Eng.

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

Distribution Addressee: Wood Environment & Infrastructure Solutions 5671 - 70 Street Edmonton, AB

> Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	rmulation:	S	upplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B15	CPP2108W0808	1.476	92.7*	75.2	57.3	1.7	Jun-13	Jun-21	Lafrentz Hwy 724 : 06
			Toleranc	e Limits		101			
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	pper Limit		90	76.0	57.5				
Lo	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Jun-30 DATE

Reviewed By:

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: Wood Environment & Infrastructure Solutions

5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	Formulation:	S	upplier:	PPG					(5.
White A	Acetone 986061		Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B31	CPP2202W078	1.453	86.4	74.5	56.3	1.4	Jul-7	Jul-11	Lafrentz Hwy 43 : 03 Con#21740
B33	CPP2202W078	1.453	85.0	74.1	56.6	1.4	Jun-29	Jul-11	Lafrentz Hwy 2 :60/62 Con#21544
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	pper Limit		90	76.0	57.5				
Lo	Lower Limit		75	71.0	52.0				

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

Jul-26 DATE

Reviewed By:

Project No.: EA16450

wood.

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: Wood Environment & Infrastructure Solutions

5671 - 70 Street Edmonton, AB Canada T6B 3P6

Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	ormulation:	S	upplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B41	CPP2109Y0955	1.472	90.0	75.8	58.5	1.3	Jul-14	Jul-19	Lafrentz Hwy 21 : 16 Con#21920
			Toleranc	e Limits	·**		100000		
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Jpper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

* Indicates result outside tolerance I	limits.	1.141
Test not Required by AT		All
	PER	Aug-15
		DATE
	Reviewed By:	

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: Wood Environment & Infrastructure Solutions

5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	ormulation:	S	Supplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B45	CPP2202W0078	1.449	84.7	73.3	57.2	1.2	Jul-28	Jul-28	Lafrentz Hwy 986: 01
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Jpper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Aug-23

DATE

Project No.: EA16450

1150

Sep-26 DATE

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	ormulation:	S	upplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B91	CPP2203W0114	1.448	86.0	74.5	56.7	1.3	Sep-14	Sep-16	Line West Hwy 892 Con# 20858
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
	Jpoer Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Reviewed By:

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	ormulation:	S	upplier:	PPG					2
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B99	CPP2203W0114	1.446	87.6	75.8	54	1.2	Sep-16	Sep-21	Line West Hwy 2 : 32 jct From Hwy 39 To city of Edmonton Km 0.00 to Km 21,382
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	lpper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PFR

Oct-6

Reviewed By:

Project No.: EA16450

115)

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	ormulation:	S	upplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch	ou.iipiou	Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B101	CPP2203W0114	1.459	89.2	74.9	57	1.4	Sep-13	Sep-21	Line West Hwy 55 : 10 From Hwy 2 to Hwy 63 Con#21322
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	pper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				All and a second

\* Indicates result outside tolerance limits.

Test not Required by AT

PER Oct-12
DATE

Reviewed By:

Project No.: EA16450

1150

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	ormulation:	S	upplier:	PPG					
White A	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B113	CPP2203W0114	1.457	88.8	74.8	55.9	1.2	Oct-7	Oct-7	Line West Hwy from Hwy2:32 & Hwy 39 to Edmonton Km 9+693 to Km 10+447 Con#14987
B117	CPP2207W0783	1.454	87.4	75.2	56.5	1.2	N/A		Line West Hwy 58 : 08 to 10 Con# 19716
			Toleranc	e Limits					PX
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	lpper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Oct-24 DATE

Reviewed By:

Project No.: EA16450

1150

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	ormulation:	S	upplier:	PPG					
White /	Acetone 986061		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B125	CPP2207W0783	1.458	85.9	74.8	56.9	1.1	Oct-12	Oct-21	Line West Hwy 43 & 43 : 02 Con# 18380
			Toleranc	e Limits		.a	T d		
	986061	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Jpper Limit		90	76.0	57.5				
L	ower Limit	1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Oct-31

Reviewed By:

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

Formulation:		S	upplier:	PPG					
White Acetone 986061			Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch		Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B145	CPP2206W0651	1.534	98.3*	79.9*	60.9*	1.7	Nov-27		Provincial Con# 22313 Wolf Greek SRA Sampler by John 403-660-7032
			Toleranc	e Limits					
	986061	N/A	N/A	N/A	N/A				
Tolerance Limits				± 2%	± 2%				
			± 5	absolute	absolute				
Upper Limit			90	76.0	57.5				
Lower Limit		1.35	75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

Nov-22 DATE

Reviewed By:

Reporting of these results constitutes a testing service only.

Engineering Interpretation or evaluation of the test results is provided only on written request.

Project No.: EA16450

115

Attn: Rishi Adhikari, P.Eng.

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Formulation:		S	upplier:	PPG					
White Acetone 986061			Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date Sampled	Date	Applicator and Location
Sample Number	Number	Density		Volatile Content	Content	Touch	Gampiou	Received	
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B149	CPP2203W0148	1.455	85.1	74.6	56.3	1.2	Oct-31	Nov-14	Lafrentz Hwy 750 : 02
B151	CPP2203W0126	1.428	83.3	72.2	54.9	1.2	Oct-30		Lafrentz Hwy 19 Con# 17550
			Toleranc	e Limits	<u> </u>				
	986061	N/A	N/A	N/A	N/A				
Tolerance Limits				± 2%	± 2%				
			± 5	absolute	absolute				
U	Upper Limit		90	76.0	57.5				
L	Lower Limit		75	71.0	52.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER

Dec-1

Reviewed By: