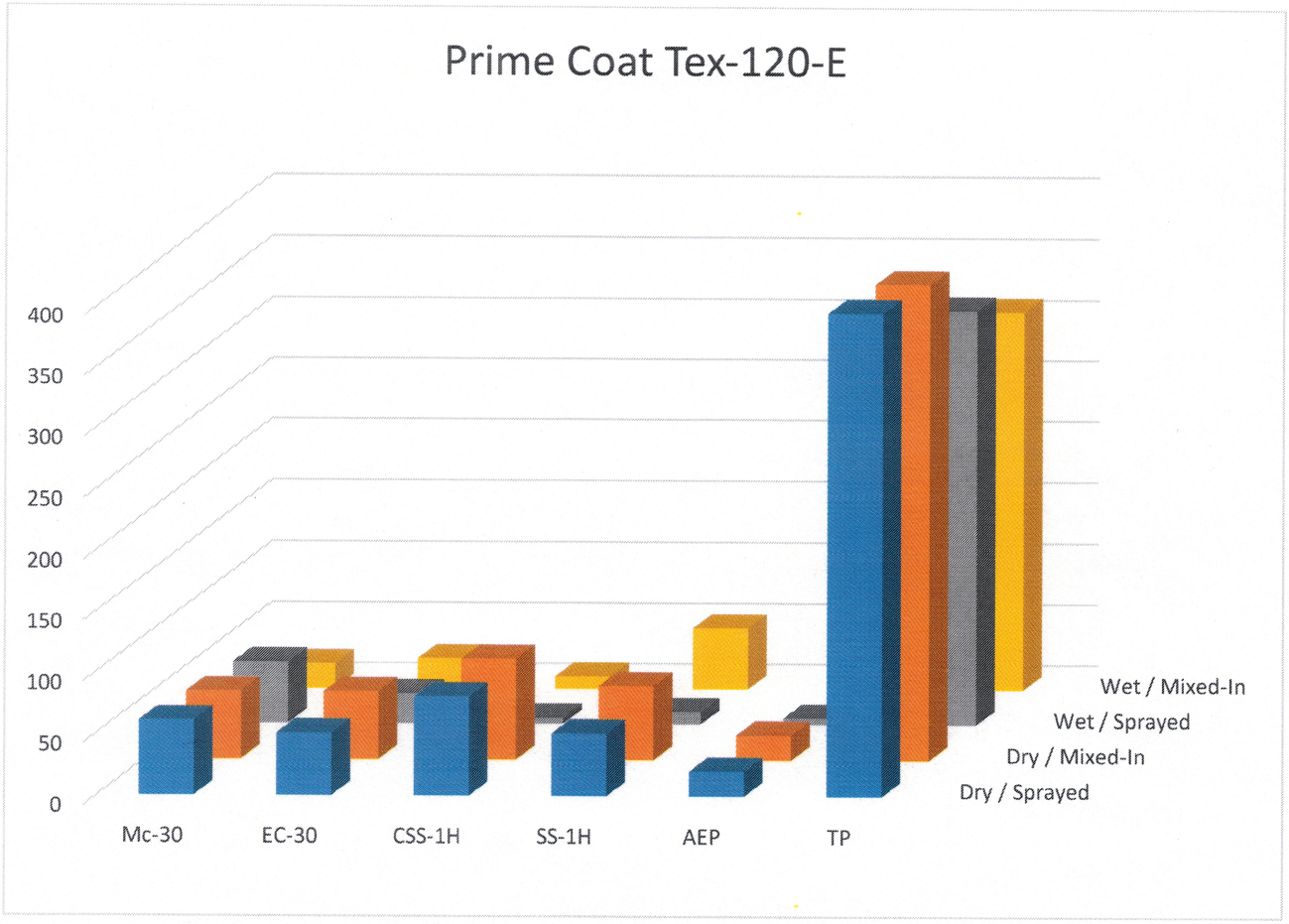
Summary of Laboratory Testing

Prime Coat Tex-120-E

21 May 2014

RESULTS: Strength and standard deviation of dry / wet sprayed and mixed-in specimens in the Tex-120-E test for MC-30, EC-30, CSS-1H, SS-1H, AEP, and TP.

The strength for the TP is 750 percent and 1600 percent more than the conventional prime coats for the dry and wet sprayed and mixed-in specimens respectively.



Mc-30

Strength and standard deviation of dry sprayed and mixed-in specimens

	Sprayed	Mixed-In
Mc-30	14.7	18.2
Strength (kPa)	60	55

EC-30

Strength and standard deviation of dry sprayed and mixed-in specimens

	Sprayed	Mixed-In
EC-30	7.4	17.8
Strength (kPa)	50	55

CSS-1H

Strength and standard deviation of dry sprayed and mixed-in specimens

	Sprayed	Mixed-In
CSS-1H	16.1	20.8
Strength (kPa)	80	82

SS-1H

Strength and standard deviation of dry sprayed and mixed-in specimens

	Sprayed	Mixed-In
SS-1H	12.3	13.2
Strength (kPa)	50	60

AEP

Strength and standard deviation of dry sprayed and mixed-in specimens

	Sprayed	Mixed-In
AEP	5.0	3.6
Strength (kPa)	20	20

TP

Strength and standard deviation of dry sprayed and mixed-in specimens

	Sprayed	Mixed-In
TP	7.9	9.0
Strength (kPa)	395	390

Mc-30

Strength and standard deviation of wet sprayed and mixed-in specimens

	Sprayed	Mixed-In
MC-30	21.12	15.5
Strength (kPa)	50	20

EC-30

Strength and standard deviation of wet sprayed and mixed-in specimens

	Sprayed	Mixed-In
EC-30	0.0	0.0
Strength (kPa)	24.5 kPa	24.5 kPa

CSS-1H

Strength and standard deviation of wet sprayed and mixed-in specimens

	Sprayed	Mixed-In
CSS-1H	6.5	6.4
Strength (kPa)	5	10

SS-1H

Strength and standard deviation of wet sprayed and mixed-in specimens

	Sprayed	Mixed-In
SS-1H	7.0	16.2
Strength (kPa)	10	50

AEP

Strength and standard deviation of wet sprayed and mixed-in specimens

	Sprayed	Mixed-In
AEP	7.0	6.0
Strength (kPa)	5	5

TP

Strength and standard deviation of wet sprayed and mixed-in specimens

	Sprayed	Mixed-In
TP	102.4	69.5
Strength (kPa)	340	310

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