



RFU Data

	8-110
Mix Ratio	60/40
Hardener	(9-110)- 1000:500
Thinner	(Water) 150-200 Convent. 50-150 Airmix
RFU Vx DIN4 20°C	Depending on the application (see TDS)
density g/mL min-max	1,10 – 1,15
VOC g/L min-max	177 - 198
% Solvent	8.78 – 9.98
Gloss @ 20°	80
Gloss @ 60°	90

Back end performance

Humidity Exposure Resistance (GTM 3003/MT1-037/ASTM D2247/87)

Panel Number	1	2	3
Product	8-110 Aluminum	8-110 Steel	8-110 Galvanized Steel
48 Hours	10	10	10
96 Hours	10	10	10
156 Hours	10	10	10
204hours	10	10	10
252Hours	10	10	10
312 Hours	10	10	10
360 Hours	10	10	10
408 Hours	10	10	10
468 Hours	10	10	10
516 Hours	10	VF9	VF9
564 Hours	10	F9	M9
STD Adhesion	5B	5B	5B
24h Adhesion after test end	5B	4B	5B



Water Immersion Resistance (GTM 3004/MT1-035/ASTM D 870-87)

Panel Number	1	2	3
Product	8-110 Aluminum	8-110 Steel	8-110 Galvanized Steel
48 Hours	10	10	10
96 Hours	10	10	10
156 Hours	10	10	10
204 Hours	10	10	10
252 Hours	10	10	10
312 Hours	10	10	10
360 Hours	10	10	10
408 Hours	10	10	10
468 Hours	10	10	10
516 Hours	10	VF9	VF9
564 Hours	10	F9/8	F9
STD Adhesion	5B	5B	5B
24h Adhesion after test end	5B	4B	5B

Blistering according to ASTM D714-87

10-Not Visible
 9= the smallest blister
 8-1= the blistering increasing in size with 1 being the largest.

VF = Very Few
 F = Few
 M = Medium
 MD = Medium Dense
 D = Dense

Adhesion according to ASTM D3002

5B BEST
 4B
 3B
 2B
 1B
 0B WORST



Salt Spray Resistance (GTM 3005/MT1-036/ASTM B117)

Hours	8-110 - ALUMINUM					8-110 - STEEL					8-110 - GALVANIZED STEEL				
	Blistering in cut	Blistering in panel	Rust in cut	Rust in panel	Penet.	Blistering in cut	Blistering in panel	Rust in cut	Rust in panel	Penet.	Blistering in cut	Blistering in panel	Rust in cut	Rust in panel	Penet.
100	10	10	0	10	0	10	10	1	10	0	10	10	0	10	0
200	10	10	0	10	0	10	10	1	10	0	10	10	0	10	0
320	10	10	0	10	0	10	10	1	10	0	10	10	0	10	0
420	10	10	0	10	0	10	10	1	10	0	10	10	0	10	0
520	10	10	0	10	0	10	VF9	2	10	0	10	10	0	10	0
640	10	10	0	10	0	10	VF9	2	10	0	10	10	0	10	0

Rust in panels: ASTM D 10-85 . Scale and Description of Rust Grades	Rust Grades
No rust or less than 0,01% of surface rusted	10
less than 0,03% of surface rusted	9
less than 0,1% of surface rusted	9
less than 0,3% of surface rusted	8
less than 1% of surface rusted	7
less than 3% of surface rusted	6
less than 10% of surface rusted	5
less than 1/6 of surface rusted	4
less than 1/3 of surface rusted	3
less than 1/2 of surface rusted	2
less than 100% of surface rusted	1

Rust in cut: Internal Lab. Method	
0	No rust
1	Few rust
2	Medium rust
3	Medium dense
4	Dense rust

Created: January 2018