



PROVIDING TOTAL HVAC PROTECTION

COIL COATINGS

INTERIOR AND EXTERIOR PANEL COATINGS

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*Flow Coat for Large Coils or Spray Coat Factory Installed Coils
Reduce Total Project Cost and Turnaround Time*

Creative Solutions That Create Opportunities





AA COATINGS
100% WATERBORNE 100% QUALITY

Accelerated tests certificate of compliance 2018

		AA Coil	KL10 Coil	MC Siloxane	Test Laboratory
1	Saltspray ASTM B 117	10 000 hours	10 000 hours	10 000	COT // Derroom
2	Acetic salt spray ASTM G 85 annex 5 prohesion	3 000 hours	3 000 hours	3 000 hours	COT // Derroom
3	Sulphuric acid Kesternich SFW 2,0 S	40 cycles	40 cycles	40 cycles	COT
4	Ozone humidity cycle exchange ISO 20340	4200 hours	4200 hours	4200 hours	COT
5	ASTM D-4060 Taber Abraser wearing test	> 500 cycles	> 500 cycles	>500 cycles	COT // Derroom
6	Flexibility ISO -519	passed	passed	passed	Derroom
7	Humidity ASTM D-2247 - 99	2000 hours	NA	NA	Derroom
8	Adhesion B-3359 to Aluminum and Copper	G0/5B	G0/5B	G0/5B	Derroom
9	Pencil hardness BH aluminum and copper	passed	passed	passed	Derroom
10	Impact LBS 100 / sq inch ASTM D-2794	passed	passed	passed	Derroom
11	Immersion D870-92 1000 hours	passed	passed	passed	Derroom
12	Mandrel bend: 1/8 inch ASTM D522/93A	passed	passed	passed	Derroom
13	Heat resistance 360 C 4 hours / - 42C 9 days	passed	passed	passed	Derroom
14	BRE heat exchange report AA	no impact	NA	NA	Building Research Establishment Ltd. (BRE)
15	Intertek capacity report KL10K	NA	no impact	NA	Ikhtekar Intertek
16	UV resistance ISO 16474	1000 hours	NA	NA	COT
17	FDA CFR 21 157.300 Food and Drug Administration	Approved	NA	NA	Textile Lab
18	AA coatings Anti Microbial ISO-22196 Aqua Aero MB	Approved	NA	NA	Textile lab
19	H2S Certification waste water treatment and refineries	passed	passed	NA	COT
20	SWAAT 130 days	No Leaks	NA	NA	Auto Technology Lab
21	ISO 12944 C5 compliance statement	NA	NA	Compliant	Internal
22	Stainless Steel Multi Mastic comparison	NA	NA	Compliant	Internal
23	Humid SO2 and CO2 test NEMA 4X UL 1332	NA	NA	Compliant	Internal
	NA = Not Applicable				

We don't make the RTU, we make the RTU Better!

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