

6300 Bartmer Industrial Drive St. Louis, MO 63130

Technical Report TSR# EX112018-0920

Date Submitted	09/20/2018	
Customer Name	Superior Products Int.	
Customer contact	J.E. Pritchett	
Customer Address	10835 West 78th Street, Shawnee, KS 66214	
Customer Phone Number	913-962-4848	
Customer Email	jepritchett@spicoatings.com	
Sales Representative	Tom Hilton & Tim Slominski	

Objective: ASTM B117 Neutral Salt Fog Resistance Test

Materials: Three panels of HPC HT (hot pipe coating high temperature).

Procedure: Run ASTM B117 neutral salt fog resistance test on panels applied by customer.

Results: Table 1 shows the results of testing

Panels ID	Hrs. exposure	Rust in field	Other types of damage
1	1,000	None	None
2	1,000	None	None
3	1,000	None	None
1	3,200	None	None
2	3,200	None	None
3	3,200	None	None
1	6,600	None	None
2	6,600	None	None
3	6,600	None	None
1	10,000	None	None
2	10,000	None	None
3	10,000	None	None
1	15,000	None	None, rust on bottom edge of panel
2	15,000	None	None, rust on bottom edge of panel
3	15,000	None	None, rust on bottom edge of panel

Conclusion: Overall the panels show excellent corrosion resistance, no sign of rust that coming from under coating except bottom edge of panels.

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Report prepared by:

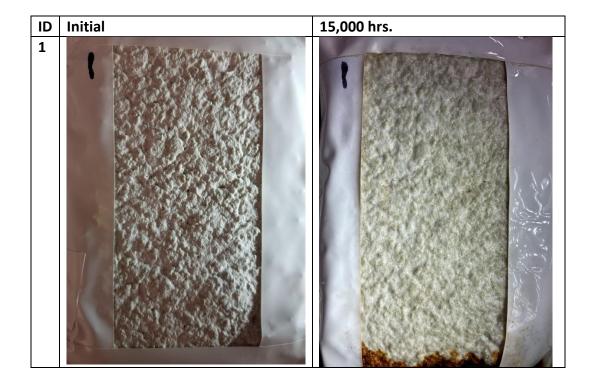
Oleg Afanasyev, PhD, Technical Service Laboratory Manager Hall Technologies Inc.

Data: 2/13/20

cc: Tim Slominski Mark Loudenslager Jeff Laurent Chris Sexton

Disclaimer

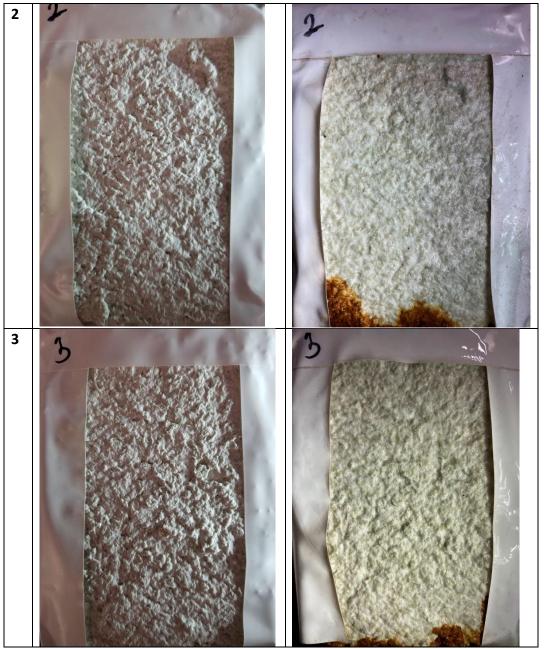
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