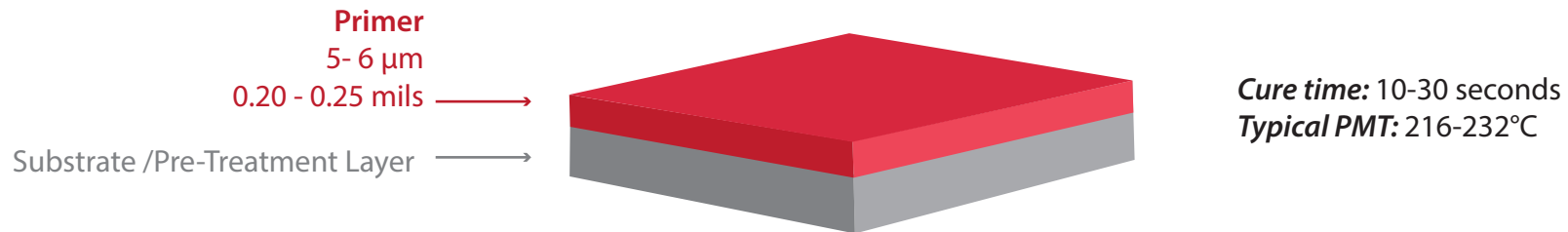


Catalysts for Coil Coatings

Primer

For a primer coil coating to be successful it should provide a rapid cure without trapping volatiles. This film should be defect-free and provide the end user with the desired physical properties such as corrosion/moisture/detergent resistance, direct to metal adhesion, overbake resistance and stability with anticorrosive pigments.



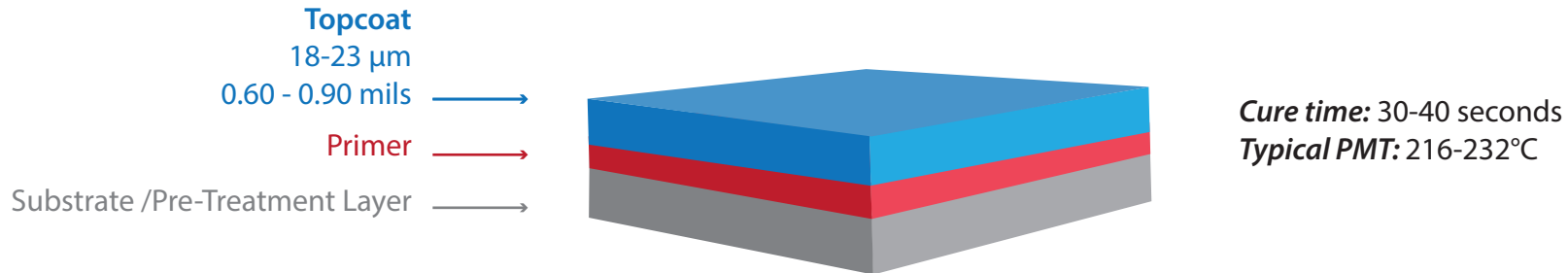
Substrate/ Pre-Treatment	p-TSA Water soluble Fast cure	DDBSA Overbake resistance	DNNDSA Intercoat adhesion SB/WB Coatings	DNNSA Corrosion resistance Substrate wetting	Mixed Acid Stability with non-CR ACPs
Untreated Aluminum	NACURE 2500	NACURE 5076	NACURE 155	NACURE 1051	NACURE XC-2209
Hexavalent Chromium Aluminum	K-CURE® 1040 NACURE 2558	NACURE 5528 NACURE XC-181	NACURE 3525	NACURE 1419 NACURE 1557	NACURE XC-2209
Chromic Acid Wash Aluminum	NACURE 2500 NACURE 2502	NACURE XC-181	NACURE XC-9214	NACURE 1419 NACURE 1323	NACURE XC-300
Galvanized Steel	NACURE 2502	NACURE 5528	NACURE 155	NACURE 1051 NACURE 1419	NACURE XC-300

NACURE® Catalysts for Coil Coatings



Topcoat

For a topcoat coil coating to be successful it should provide a rapid cure without trapping volatiles. This film should be defect-free and provide the end user with the desired physical properties such as corrosion/moisture/detergent resistance, intercoat-adhesion, overbake resistance, exterior durability and metal mark resistance.



Substrate/ Pre-Treatment	p-TSA Low color	DDBSA UV resistance FDA approvable*	DNNSA Intercoat adhesion Moisture resistance	DNNSA Corrosion resistance Pop resistance	Mixed Acid Corrosion resistance Active for high imino
Untreated Aluminum	K-CURE® 1040 NACURE 2500	NACURE 5076*	NACURE 155	NACURE 1051	---
Hexavalent Chromium Aluminum	NACURE 2500 NACURE 2502	NACURE 5414 NACURE XC-181	NACURE 3525 NACURE X49-110	NACURE 1323 NACURE 1557	NACURE XC-2209
Chromic Acid Wash Aluminum	NACURE 2502 NACURE 2558	NACURE 5414 NACURE 5925*	NACURE 3525 NACURE XC-9214	NACURE 1323 NACURE 1419	NACURE XC-320 NACURE XC-311
Galvanized Steel	NACURE 2500	NACURE 5528 NACURE 5414	NACURE 3525	NACURE 1323 NACURE 1557	NACURE XC-300



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