

ZYVERE NANOCOATING

WHEEL TESTING ENVIRONMENTAL REPORT

Request Number: 0705022 MD Revision: Init
 Customer: Clear coating evaluation
 Purpose of Test: R & D Testing Paint & Clear Coat by (Nanovere Technologies)
 Sample Description: Roja Glossy Black
 Substrate: Forge Produced At: Nanovere Technologies
 Primer: n/a
 Paint: Glossy Black
 Clear Coat: Zyvere Clear Nanocoating

Average Film Thickness: (A) Face: n/a Windows: n/a
 Average Film Thickness: (B) Face: _____ Windows: _____

Test Number	Test	Specification Number	Test Method/ Test Parameters	Test Results	Tech. Sign./ Date
A: E014607 B:	Initial Adhesion Date: 02-12-07	ASTM D 3359-02	100% Adhesion-X-cut method. No loss of adhesion.	Accepted	A.M. 02-12-07
A: E014607 B:	Impact Date:	463PB-19-01	4lbs 80"lbs drop No cracking or flaking.	Accepted	A.M. 02-12-07
A: E014607 B:	Mar resistance Date: 02-12-07	463PB-43-01	Thumbnail scratch No marred.	Accepted	A.M. 02-12-07
A: E014607 B:	Pencil hardness Date: 02-12-07	463PB-2-01	2H Minimum gouge. Pass @ 2H.	Accepted	A.M. 02-12-07
A: E014607 B:	Solvent Resistance Date: 02-12-07	463PB-07-01	Rub 8 times with XYLENE. No loss of gloss. No change	Accepted	A.M. 02-12-07
A: E014707 B:	Salt Spray Date: 02-13-07	ASTM B 117-97	Apply salt spray for 240hrs. No loss of adhesion. No change	Accepted	A.M. 02-13-07
A: E014807 B:	Humidity Date: 02-13-07	ASTM D 1735-02	100°F RH 100% for 240 hrs. No loss of adhesion. No change.	Accepted	A.M. 02-13-07
A: E014907 B:	Water Immersion Date: 02-15-07	463PB-45-01	Immerse 100°F H ₂ O 96 hrs. No loss of adhesion. No change.	Accepted	A.M. 02-19-07
A: E015007 B:	Thermal Shock Date: 02-12-07	GM9525P	100°F for 3 hrs.\Freeze for 3hrs. min. \ Steam blast 30 sec. No loss of adhesion. No change.	Accepted	A.M. 02-19-07
A: E015107 B:	Chip Resistance Date: 02-12-07	463PB-39-01	Gravel meter using 1 pint of 3/8 5/8 gravel @ 70psi	Accepted	A.M. 02-22-07
A: E015107 B:	Chip Resistance -20° Date: 02-12-07	463PB-39-01	Gravel meter using 1 pint of 3/8 5/8 gravel @ 70psi	Accepted	A.M. 02-22-07

Management Representative: _____ Date: _____