

NYSHIELD FINISH STUDY TEST

MACDERMID (PRE-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Zn E-Plate	MacDermid Zinklad 250 Basecoat	n/a	n/a	Not tested	Not tested
	MacDermid Zinklad 250 Basecoat + Topcoat (TNT-15)	✓	✓	✓	
Silicate	MacDermid Zinklad 250 Basecoat (US500)	n/a	n/a	Not tested	Not tested
ZnNi E-Plate	MacDermid Zinklad 1000 Clear (Basecoat only)	n/a	n/a	Not tested	Not tested
	MacDermid Zinklad 1000 Clear (Basecoat + Topcoat) (TNT-12)	✓	✓	✓	✓
	MacDermid Zinklad 1000B EXP Basecoat	n/a	n/a	Not tested	Not tested
	MacDermid Zinklad 1000 Black Basecoat + Topcoat (TNT-12)		✓	✓	✓
Silicate	MacDermid Zinklad 1000 Clear Basecoat (US500)	✓	✓	✓	✓
ZnNi E-Plate	MacDermid Zinklad 1000B Basecoat + Tridip + Cured Topcoat	✓	✓	✓	

MACDERMID (POST-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Zn E-Plate	MacDermid Zinklad 250 Basecoat	✓	✓	✓	✓
	MacDermid Zinklad 250 Basecoat + Topcoat (TNT-15)		✓	Not tested	Not tested
Silicate	MacDermid Zinklad 250 Basecoat (US500)		✓		✓
ZnNi E-Plate	MacDermid Zinklad 1000 Clear (Basecoat only)	✓	✓	✓	✓
	MacDermid Zinklad 1000 Clear (Basecoat + Topcoat) (TNT-12)		✓	Not tested	Not tested
	MacDermid Zinklad 1000B EXP Basecoat	✓	✓	✓	✓
	MacDermid Zinklad 1000 Black Basecoat + Topcoat (TNT-12)		✓	Not tested	Not tested
Silicate	MacDermid Zinklad 1000 Clear Basecoat (US500)		✓	Not tested	Not tested
ZnNi E-Plate	MacDermid Zinklad 1000B Basecoat + Tridip + Cured Topcoat			Not tested	Not tested

MAGNI 565 (PRE-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Organic Coating - Dip Spin	Magni 565 Basecoat only		✓	✓	✓
	Magni 565 Basecoat + Topcoat (B18)		✓		✓
	Magni 554 Basecoat + Topcoat (B54)		✓		✓
	Magni 594 Basecoat + Topcoat (To6)		✓		

MAGNI 565 (POST-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Organic Coating - Dip Spin	Magni 565 Basecoat only		✓	✓	✓
	Magni 565 Basecoat + Topcoat (B18)			Not tested	Not tested
	Magni 554 Basecoat + Topcoat (B54)			Not tested	Not tested
	Magni 594 Basecoat + Topcoat (To6)		✓	Not tested	Not tested

DOERKEN DELTA (PRE-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Organic Coating - Dip Spin	Doerken Delta-Tone 9000 only		✓	✓	✓
	Doerken Delta-Tone 9000+ Delta-Seal Silver		✓	Not tested	Not tested
	Doerken Delta-Protekt KL100 Only		✓	✓	✓
	Doerken Delta-Protekt KL100+Delta-Seal GZ Silver		✓		
	Doerken Delta-Protekt KL120 only		✓	✓	✓
	Doerken Delta Protekt KL120+Delta-Protekt VH301.1GZ		✓		

DOERKEN DELTA (POST-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Organic Coating - Dip Spin	Doerken Delta-Tone 9000 only		✓	Not tested	Not tested
	Doerken Delta-Tone 9000+ Delta-Seal Silver		✓	Not tested	Not tested
	Doerken Delta-Protekt KL100 Only		✓	✓	✓
	Doerken Delta-Protekt KL100+Delta-Seal GZ Silver		✓	Not tested	Not tested
	Doerken Delta-Protekt KL120 only		✓	Not tested	Not tested
	Doerken Delta Protekt KL120+Delta-Protekt VH301.1GZ			Not tested	Not tested

NOF GEOMET (PRE-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Organic Coating - Dip Spin	NOF Geomet 500		✓		✓
	NOF Geomet 321		✓	✓	✓
	NOF Geomet 321 + Topcoat		✓	✓	
	NOF Geomet 720		✓	✓	✓
	NOF Geomet 720 + Topcoat		✓		✓
	NOF Geomet 430 Version A		✓	Not tested	Not tested
	NOF Geomet 430 Version B		✓	✓	✓
	NOF Geomet 430 + Plus VLH Black		✓		

NOF GEOMET (POST-HEAT)		Passes Tape Adhesion Test	Passes Visual	Passes Corrosion - Against Magnesium	Passes Corrosion - Against C Fiber
Organic Coating - Dip Spin	NOF Geomet 500		✓	Not tested	Not tested
	NOF Geomet 321		✓	Not tested	Not tested
	NOF Geomet 321 + Topcoat			Not tested	Not tested
	NOF Geomet 720		✓	Not tested	Not tested
	NOF Geomet 720 + Topcoat			Not tested	Not tested
	NOF Geomet 430		✓	✓	
	NOF Geomet 430 + Plus VLH Black	✓		Not tested	Not tested

For more information on Nylok® and NySeal® 2.0, please contact: sales@nylok.com. Make sure to also check out our new website at nylok.com

