

# Coil

Tailorable system for all environments, applications and surface finishes

STANDARDS	SOLVENTBORNE OR WATERBORNE	COATING TYPE	PRODUCT NAME	PRODUCT IDENTIFIER	CHEMISTRY	KEY PRODUCT FEATURES	POTENTIAL UNIQUE BENEFIT	DURABILITY	ALUMINUM	STEEL
	Solventborne	Primer	Duraprime ZAM 515	Chrome NIA, white or gray	Polyester	<ul style="list-style-type: none"><li>• Multiple substrate (including Zinc Aluminum Magnesium) and chemistry compatibility</li><li>• Good flexibility and good corrosion protection</li><li>• Multipurpose - universal primer</li></ul>	<ul style="list-style-type: none"><li>• Compatible with all types of polyester, PVDF, polyurethane backbone</li><li>• Prevents cracking during forming and increases durability</li><li>• Reduces inventory and process complexity</li></ul>	RC5	●	●
	Solventborne	Primer	PPG Universal	Chrome, Yellow	Polyurethane	<ul style="list-style-type: none"><li>• Multiple substrates and chemestries compatability</li><li>• High flexiblity</li><li>• Excellent corrosion protection</li></ul>	<ul style="list-style-type: none"><li>• Variable film build capable</li><li>• High build capable up to 0.7-0.8 mils</li><li>• 0.35-0.45 mils demonstrated in HVAC market</li><li>• Standard film build 0.15-0.25 mils</li></ul>	RC5	●	●
	Solventborne	Backcoat	Duraback PR	White, gray, transparent	Polyester-Epoxy	<ul style="list-style-type: none"><li>• Premium backcoat in particular for hot temperature and humidity storage resistance</li><li>• Very good coverage</li><li>• Excellent adhesion to PUR, PIR insulation foams and glues</li><li>• Multipurpose - Universal backcoat</li><li>• Can be applied direct to substrate</li><li>• Cured on conventional air convection, induction, NIR and IR ovens</li></ul>	<ul style="list-style-type: none"><li>• Reduces coil collapsing issue</li><li>• Provides good hiding power</li><li>• Better humidity resistance</li><li>• Reduces inventory and process complexity</li><li>• User friendly and versatile</li><li>• Can fit various line conditions</li></ul>	RC2	●	●
Duranar standard: FGIA/AAMA 2605	Solventborne	Topcoat	Duranar	IF	70% PVDF, Solid Colors	<ul style="list-style-type: none"><li>• Outstanding UV durability (color and chalk resistance)</li><li>• Superior corrosion resistance</li><li>• High flexibility with a tough and hard finish</li><li>• Intermix capabilities</li><li>• Non-flammable</li></ul>	<ul style="list-style-type: none"><li>• Maintains quality and aesthetics for a long time</li><li>• Reduces coatings failure and warranty claims</li><li>• Reduces damages during handling and installation</li><li>• Fast delivery/color availability</li></ul>	RUV4	●	●
	Solventborne	Topcoat	Durastar®	BP (Building Products)	Polyester	<ul style="list-style-type: none"><li>• Good flexibility</li><li>• Cured on conventional air convection, induction, NIR and IR ovens</li><li>• Very good scratch and mar resistance</li><li>• Higher volume solids and enhanced flow</li><li>• Intermix capabilities</li></ul>	<ul style="list-style-type: none"><li>• Prevents cracking during forming</li><li>• Can fit various line conditions</li><li>• Reduces damage during handling and installation</li><li>• Reduces applied cost and increases line speed</li><li>• Fast delivery/color availability</li></ul>	RUV3	●	●
Conforms to AAMA 2603*/ 2604**	Solventborne	Topcoat	Durastar VHP/ HP10000 HR	BP (Building Products)	Polyester	<ul style="list-style-type: none"><li>• Good flexibility</li><li>• Cured on conventional air convection, induction, NIR and IR ovens</li><li>• Excellent outdoor durability</li><li>• Higher volume solids and enhanced flow</li><li>• Very good scratch and mar resistance</li><li>• Intermix capabilities</li></ul>	<ul style="list-style-type: none"><li>• Prevents cracking during forming</li><li>• Can fit various line conditions</li><li>• Maintains quality and aesthetics for a long time</li><li>• Reduces applied cost and increases line speed</li><li>• Reduces damage during handling and installation</li><li>• Fast delivery/color availability</li></ul>	RUV4	●	●
Conforms to AAMA 2603*/ 2604***	Solventborne	Topcoat	Durastar Writex	Wrinkle	Polyester	<ul style="list-style-type: none"><li>• Wrinkle finish with sparkle effect different textures fine and coarse available</li><li>• Very good flexibility with a tough and hard finish</li><li>• Higher volume solids with textured effect</li><li>• Intermix capabilities</li></ul>	<ul style="list-style-type: none"><li>• Enhances texture of surrounding materials</li><li>• Reduces damage during handling and installation</li><li>• Increases hiding of substrate imperfections</li><li>• Fast delivery/color availability</li></ul>	RUV4	●	●
Conforms to AAMA 2603*/ 2604***	Solventborne	Topcoat	Durastar Writex PU	Wrinkle	Polyurethane	<ul style="list-style-type: none"><li>• Wrinkle finish with sparkle effect different textures fine and coarse available</li><li>• High flexibility with a tough and hard finish</li><li>• Higher volume solids</li><li>• Intermix capabilities</li></ul>	<ul style="list-style-type: none"><li>• Enhances texture of surrounding materials</li><li>• Reduces damage during handling and installation</li><li>• Increases hiding of substrate imperfections</li><li>• Fast delivery/color availability</li></ul>	RUV4	●	●

\*Various colors can confirm to AAMA 2603 over aluminum and steel substrates  
\*\*Specific colors can conform to AAMA 2604 applied as part of a chromate-free system on aluminum substrates  
\*\*\*Various colours can conform to AAMA 2604 when applied using chromated primer layer on aluminum and steel substrates

