

SUBSTRATE GUIDE

ROOF SURFACE	PREPARATION & CLEANING	REINFORCEMENT & REPAIR	SURFACE PRIMING	PROTECTIVE COATING
<p>ASPHALT BUILT-UP ROOF MODIFIED BITUMEN</p>	<ul style="list-style-type: none"> • Roof system must be cleaned of all contaminants that would impede proper adhesion and completely dry prior to application of any TRC products • For best results, thoroughly wash with an environmentally friendly cleaning agent and water or power wash • Roof surface temperature should be below 120°F at time of application • All underlying materials must be fully cured 	<ul style="list-style-type: none"> • Address ponding areas to ensure proper water drainage. • Seal all cracks, seams and roof penetrations with TRC 510 and polyester fabric. • Reinforce valleys, low areas and drains/scuppers with TRC 510 and polyester fabric as needed. 	<ul style="list-style-type: none"> • For best results apply one coat of TRC 295-G to maximize asphalt bleed through or one coat of TRC 297-X to obtain maximum adhesion of topcoat. 	<ul style="list-style-type: none"> • Apply 2-3 coats of desired topcoat at recommended application rates. • A minimum of two coats at approved coverage rates is required to qualify for the Limited Product Warranty. * TRC 10000 (Highly Recommended) * TRC 7000 (Highly Recommended) * TRC 4000 (Recommended)
<p>SPRAY POLYURETHANE FOAM</p>	<ul style="list-style-type: none"> • Spot clean and repair foam as needed prior to washing the entire roof system, when repairs are complete roof system must be cleaned of all contaminants that would impede proper adhesion and completely dry prior to application of any TRC products. • For best results, thoroughly wash with an environmentally friendly cleaning agent and water. • It is not recommended to power wash an SPF roof system. • Roof surface temperature should be below 120°F at time of application. • All underlying materials must be fully cured. 	<ul style="list-style-type: none"> • Address ponding areas to ensure proper water drainage. • Seal all cracks, seams, and roof penetrations with TRC 510 and polyester fabric. • Reinforce valleys, low areas, and drains/scuppers with TRC 510 and polyester fabric as needed. 	<ul style="list-style-type: none"> • Apply one coat of TRC 297-X for maximum adhesion. • When using TRC 10000 or TRC 4000, priming is not required but recommended. • TRC 297-X must be applied prior to applying TRC 7000. 	<ul style="list-style-type: none"> • Apply 2-3 coats of desired topcoat at recommended application rates. • A minimum of two coats at approved coverage rates is required to qualify for the Limited Product Warranty * TRC 10000 (Highly Recommended) * TRC 7000 (Recommended) * TRC 4000 (Recommended)
<p>TPO (Thermo-Plastic Olefin)</p> <p>PVC (Polyvinyl Chloride)</p> <p>EPDM (Ethylene Propylene Diene Monomer)</p>	<ul style="list-style-type: none"> • Roof system must be cleaned of all contaminants that would impede proper adhesion and completely dry prior to application of any TRC products. • For best results thoroughly wash with an environmentally friendly cleaning agent and water or power wash. • Roof surface temperature should be below 120°F at time of application. • All underlying materials must be fully cured. 	<ul style="list-style-type: none"> • Must apply one coat of TRC 297-X prior to repairing or coating single-ply roof system substrates. • Address ponding areas to ensure proper water drainage. • Seal all cracks, seams, and roof penetrations with TRC 510 and polyester fabric. • Reinforce valleys, low areas, and drains/scuppers with TRC 510 and polyester fabric as needed. 	<ul style="list-style-type: none"> • Must apply one coat of TRC 297-X prior to application of TRC products 	<ul style="list-style-type: none"> • Apply 2-3 coats of desired topcoat at recommended application rates. • A minimum of two coats at approved coverage rates is required to qualify for the Limited Product Warranty * TRC 10000 (Highly Recommended) * TRC 7000 (Recommended) * TRC 4000 (Recommended)
<p>METAL ROOFING</p>	<ul style="list-style-type: none"> • Roof system must be clean of all contaminants that would impede proper adhesion and completely dry prior to application of any TRC products. • For best results thoroughly wash with an environmentally friendly cleaning agent and water or power wash. • Roof surface temperature should be below 120°F at time of application. • All underlying materials must be fully cured. • All metal panels must be rust-free and structurally sound. 	<ul style="list-style-type: none"> • Address ponding areas to ensure proper water drainage. • Completely cover all bolt and screw heads with TRC 510. • Seal all cracks, seams, and roof penetrations with TRC 510 and polyester fabric. • Reinforce valleys, low areas, and drains/scuppers with TRC 510 and polyester fabric as needed. 	<ul style="list-style-type: none"> • Apply one coat of TRC 295-G over any rusted areas. • Apply one coat of TRC 295-G to minimize bleed-through. • Apply one coat of TRC 297-X to obtain maximum adhesion of topcoat. 	<ul style="list-style-type: none"> • Apply 2-3 coats of desired topcoat at recommended application rates. • A minimum of two coats at approved coverage rates is required to qualify for the Limited Product Warranty. * TRC 10000 (Highly Recommended) * TRC 7000 (Highly Recommended) * TRC 4000 (Recommended)
<p>ALUMINUM ROOF COATING</p>	<ul style="list-style-type: none"> • Roof system must be cleaned of all contaminants that would impede proper adhesion and completely dry prior to application of any TRC products. • For best results thoroughly wash with an environmentally friendly cleaning agent and water or power wash • Roof surface temperature should be below 120°F at time of application. • Substrate must be free of flaking or peeling aluminum. • All underlying materials must be fully cured. 	<ul style="list-style-type: none"> • Address ponding areas to ensure proper water drainage. • Seal all cracks, seams, and roof penetrations with TRC 510 and polyester fabric. • Reinforce valleys, low areas, and drains/scuppers with TRC 510 and polyester fabric as needed. 	<ul style="list-style-type: none"> • Apply one coat of TRC 295-G to minimize bleed-through or one coat of TRC 297-X to obtain maximum adhesion of topcoat. 	<ul style="list-style-type: none"> • Apply 2-3 coats of desired topcoat at recommended application rates • A minimum of two coats at approved coverage rates is required to qualify for the Limited Product Warranty. * TRC 10000 (Highly Recommended) * TRC 7000 (Highly Recommended) * TRC 4000 (Recommended)