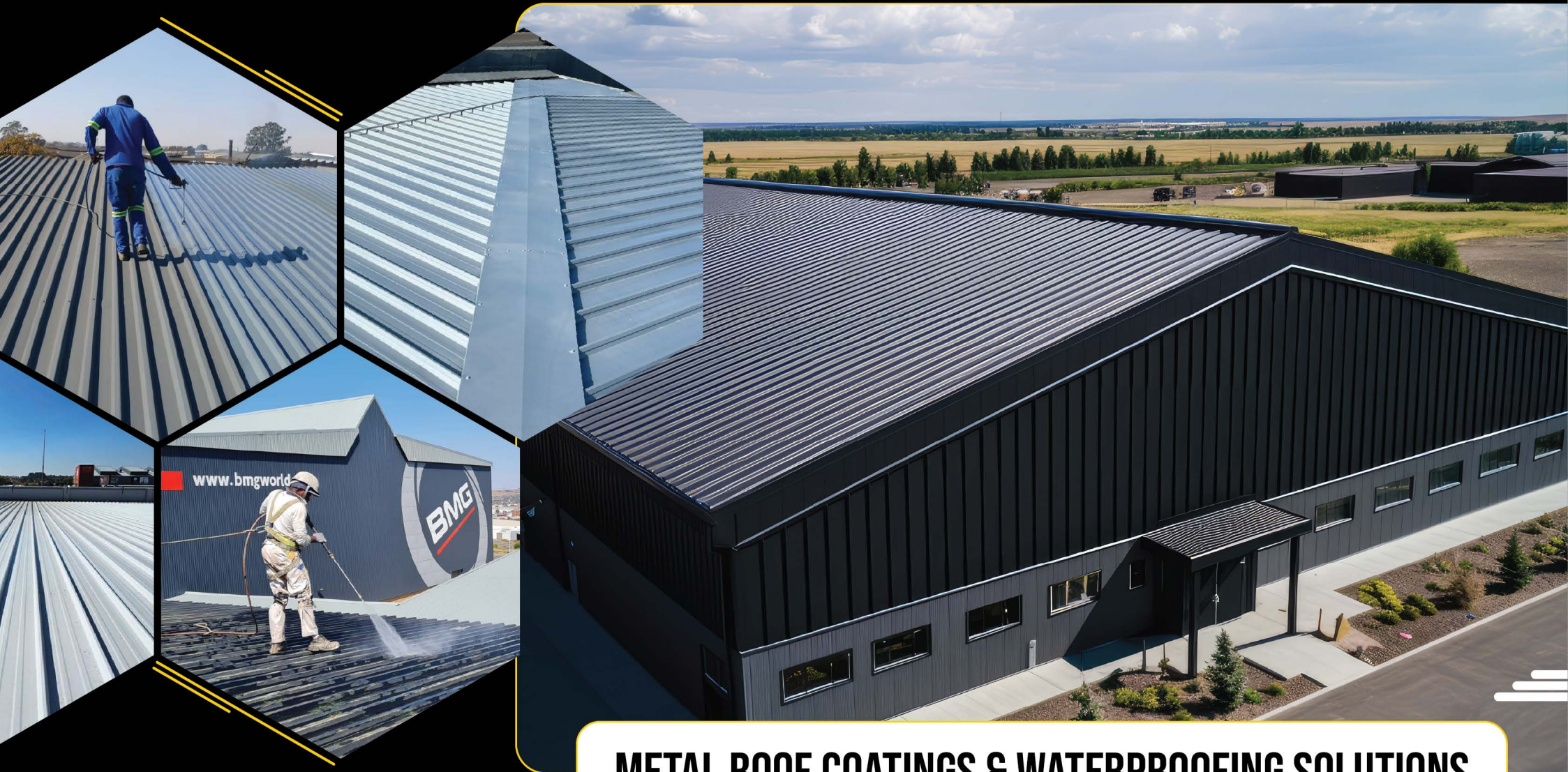




METAL ROOF COATINGS & WATERPROOFING SOLUTIONS

Comprehensive systems for new builds and performance-boosting solutions for metal roof life extension.

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OUR PRODUCTS

PRODUCT NAME	SHORT DESCRIPTION	COLOUR	PACK SIZE	VS%	TYPICAL THICKNESS	SPREADING RATE
CLEANERS						
Citriclean General Purpose	A one-component, water based, citrus infused cleaning & degreasing agent.		5, 20 & 200 Lt			10.00 - 20.00 m²/Lt
Galvanized Iron Cleaner	A one-component, detergent & acid based cleaner.		5, 20 & 200 Lt			10.00 - 20.00 m²/Lt
Galvprep HD	A one-component, degreaser designed to prepare galvanized metal surfaces.		5, 20 & 200 Lt			10.00 - 20.00 m²/Lt
Hydrosolve Degreaser	A one-component, water based detergent & degreaser.		5, 20 & 200 Lt			10.00 - 20.00 m²/Lt
PRIMERS						
Bitumen Primer SB	A one-component, solvent based air drying primer.		5 & 20 Lt	43%	30µm	14.33 m²/Lt
Epoxy Surtol Aluminium Fast	A two-component, polyamide cure, zinc phosphate & aluminium pigmented epoxy primer.		5 & 20 Lt	57%	150µm	3.80 m²/Lt
Etch Primer	A one-component, quick drying, polyvinyl butyral/ phenolic, pigmented etch primer.	  	5, 20 & 200 Lt	15%	25µm	6.00 m²/Lt
SIMPLY® Metal & Rust	A pure acrylic, flexible anti-corrosive, adhesion promoted primer & finish roof paint.	   	5 & 20 Lt	45%	70µm	6.43 m²/Lt
SIMPLY® Metal Primer WB	A one-component, modified acrylic, anti-corrosive primer for mild & galvanized steel.	 	5 & 20 Lt	45%	70µm	6.43 m²/Lt
LIQUID WATERPROOFING						
LEAKSEAL® Bitulastic	A rubberised, bitumen emulsion waterproofing coating.		5 & 20 Lt	51%	500µm	1.02 m²/Lt
LEAKSEAL® Fibreseal BLUE Caulk	A flexible, fibre reinforced thixotropic hybrid PU waterproofing sealant, filling gaps up to 6mm.		5 & 20 Lt	53%	1 000µm	0.53 m²/Lt
LEAKSEAL® Fibreseal BLUE Waterproofing	A one-component, high viscosity, flexible, glass fibre reinforced hybrid PU waterproofing.		5 & 20 Lt	53%	400µm	1.33 m²/Lt
LEAKSEAL® Fibreshield Waterproofing	A one-component, flexible, fibre reinforced water based acrylic waterproofing.	   	5 & 20 Lt	46%	500µm	0.92 m²/Lt
LEAKSEAL® Umbrella Plastic	A one-component, pure acrylic, weather & uv resistant, tough & elastic waterproofing.	   	5 & 20 Lt	50%	500µm	1.00 m²/Lt
Specshield Solar	A one-component, UV cross linking pure acrylic with outstanding exterior durability.	  	5 & 20 Lt	52%	500µm	1.04 m²/Lt

OUR PRODUCTS

PRODUCT NAME	SHORT DESCRIPTION	COLOUR		PACK SIZE	VS%	TYPICAL THICKNESS	SPREADING RATE
ACRYLIC TOPCOATS							
SIMPLY® Metal & Rust	A pure acrylic, flexible anti-corrosive, adhesion promoted primer & finish roof paint.			5 & 20 Lt	45%	70µm	6.43 m²/Lt
SIMPLY® Roof Shield	A one-component, pure acrylic roof paint to provide weather resistance & a colour stable finish.	   		5 & 20 Lt	26%	50µm	5.20 m²/Lt
SIMPLY® Roof & Wall	A one-component, environmentally friendly, pure acrylic roof & wall coating.	  		5 & 20 Lt	25%	50µm	5.00 m²/Lt
SIMPLY® Roof Armour	A one-component, pure acrylic roof paint to provide weather resistance & a colour stable finish.	  		5 & 20 Lt	40%	50µm	8.00 m²/Lt
SIMPLY® Roof Ultra	A one-component, self cross linking pure acrylic roof paint to provide weather resistance.	  		5 & 20 Lt	40%	50µm	8.00 m²/Lt
COOL & ELASTOMERIC TOPCOATS							
LEAKSEAL® Umbrella Plastic	A one-component, pure acrylic, weather & uv resistant, tough & elastic waterproofing.	 		5 & 20 Lt	50%	500µm	1.00 m²/Lt
Specshield Solar	A one-component, UV cross linking pure acrylicwith outstanding exterior durability.	  		5 & 20 Lt	52%	500µm	1.04 m²/Lt
REFLECTIVE TOPCOATS							
ALUSHIELD ALUMINIUM FLAKE EPOXY MASTIC	A two-component, aluminium flake pigmented epoxy coating for metal roof restoration.			2 & 5Lt	90%	200µm	4.50 m²/Lt
ALUSHIELD FIBRED ALUMINIUM FLAKE ROOF COATING	A premium grade, elastomeric aluminium coating for superior protection and weatherproofing.			5 & 20 Lt	56%	250µm	2.24 m²/Lt
ALUSHIELD REFLECTIVE BITUMEN ALUMINIUM PAINT SB	A one-component, reflective polymer modified bitumen aluminium reflective paint.			5, 20 & 200 Lt	34%	30µm	11.33 m²/Lt
POLYURETHANE TOPCOATS							
PU 55 HB DTM Gloss	A two-component, solvent based, glossy aliphatic PU primer/ finish with UV stabilizers.	 		5 & 20 Lt	60%	80µm	7.50 m²/Lt
PU DTM Flexi HB	A two-component, solvent based, aliphatic, flexible polyester modified PU coating.			5 & 20 Lt	55%	80µm	6.88 m²/Lt
PU DTM HB Satin	A two-component, acrylic PU primer/ finish, containing zinc phosphate pigmentation.			5 Lt	55%	80µm	6.88 m²/Lt

OUR PRODUCTS

PRODUCT NAME	SHORT DESCRIPTION	COLOUR	PACK SIZE
ANCILLARIES			
LEAKSEAL® BUTYLEN WATERPROOFING TAPE PAINTABLE	A self-adhesive, multi-purpose butyl waterproofing tape with reinforced backing that can be overcoated.		20 x 0.1m Roll
LEAKSEAL® BUTYLEN WATERPROOFING TAPE REFLECTIVE	A self-adhesive, multi-purpose butyl waterproofing tape with reinforced backing.		20 x 0.1m Roll
LEAKSEAL® PES REINFORCEMENT 120 GSM	A high-performance polyester fleece reinforcing fabric designed for use with liquid waterproofing and coating systems.		20m Roll
LEAKSEAL® SBP REINFORCED ROLL	A durable, reinforcement sheet designed to be used with liquid waterproofing systems to strengthen and stabilise waterproof membranes.		20m Roll



ROOF COATINGS

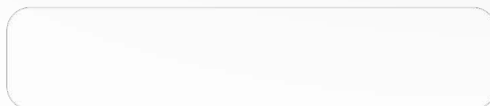
STANDARD AVAILABLE COLOURS

SIMPLY

RAL COLOUR RANGE



Black



White



RAL 1019 Grey Beige



RAL 3009 Oxide Red



RAL 3013 Tomato Red



RAL 5009 Azure Blue



RAL 6002 Leaf Green



RAL 6028 Pine Green



RAL 7012 Basalt Grey



RAL 7016 Anthracite Grey



RAL 7024 Graphite Grey



RAL 7042 Traffic Grey A



RAL 8016 Mahogany Brown

Our roof coatings are available in any RAL colour, with pricing subject to variation and extended lead times. Please note that the colour swatches displayed are only to be used as a guide and can vary from the original.

METAL ROOFING TYPES & CONDITIONS

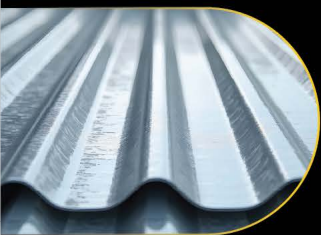
Knowing what type of roof surface you have and the condition it's in is the first step to getting the right result. These details help determine how the surface should be prepared, which cleaners are best to use, and which coating or waterproofing systems can be applied. By understanding the roof first, you ensure that the products used will work properly and last longer.

This guide will help you to identify the type of metal roof you have and its condition.



Factory Applied Coatings

Factory-applied coatings on metal roofs provide a durable, long-lasting layer of protection that is applied during the manufacturing process. These coatings are designed to shield the metal from corrosion, UV damage, and weathering, while also enhancing the roof's appearance with a clean and uniform finish.



Galvanized Roof

Galvanized roofs are made from steel sheets coated with a protective layer of zinc to guard against rust and corrosion. This zinc coating acts as a barrier, helping the roof withstand harsh weather conditions while extending its service life. Known for their strength and reliability, galvanized roofs are a popular choice for both industrial and residential buildings, offering a balance of durability, affordability, and low maintenance.



Rusted Roof

Rusted metal roofs are the result of prolonged exposure to moisture, oxygen, and environmental conditions that break down the protective layers of the metal. Over time, this corrosion weakens the roof surface, affecting both its appearance and performance. While rust can shorten the lifespan of a roof if left untreated, it can often be cleaned, repaired, and protected with the right preparation and coating system.



Previously Painted Roof

Previously painted metal roofs have an existing coating that provides some protection and colour but may show signs of aging such as fading, chalking, peeling, or flaking over time. The condition of the old paint is an important factor, as it determines the level of preparation needed before applying a new coating system.



Bitumen Coated Roof

Bitumen-coated metal roofs are protected with a layer of bitumen to provide waterproofing and additional durability. Over time, these coatings can harden, crack, or degrade under UV exposure and weathering, which may compromise the roof's protection. Understanding the condition of the bitumen layer is essential, as it determines the type of preparation and coating system that can be applied.

DARE TO PREPARE

Surfaces to be coated must be dry, stable, and free from dust, oil, grease, and other contaminants. Prior to application, all areas should be thoroughly cleaned using a high-pressure washer to remove loose paint, chalk, dirt, and debris. Any loose rust must be removed through mechanical methods such as coarse sanding, grinding, or wire brushing, ensuring only tightly bonded rust remains. Coating systems should be applied to surfaces prepared by abrasive blast cleaning to SA 2½ in accordance with International Standard ISO 8501:2007 and SSPC-SP6 or Hand / Power tool clean to a minimum of St2 (ISO 8501-1:2007) or SSPC-SP2.

FACTORY APPLIED COATED ROOF

1. Inspect the coating condition for chalking, peeling, blistering, or corrosion spots.
2. Clean the surface thoroughly with **Citriclean General Purpose** to remove dirt, chalking, dust, grease and organic growth. Rinse with clean water and allow to dry completely.
3. Chalking test - rub your hand on the surface, if heavy chalking remains, repeat cleaning until surface feels sound.
4. Remove any loose, peeling, or flaking factory coating back to a sound edge.
5. Surface must be clean, dry, and free from contaminants before applying new coatings.

Key Point: Factory applied coatings are durable; the main focus is in **thorough cleaning and spot-priming exposed metal** rather than full removal.

RUSTED ROOF

1. Inspect the extent of the corrosion and identify any sheets that may need replacing.
2. Clean the surface with **Galvanized Iron Cleaner** to remove oil, grease dirt and contaminants. Rinse thoroughly with clean water and allow to dry completely.
3. Mechanically remove loose, flaking rust and mil scale using a wire brush, scraper or grinder.
4. Rust treatment is recommended to help stabilize the surface and prevent further corrosion.
5. Ensure only tightly bound, cleaned metal remains and remove any loose dust and residues from preparation before coating.

Key Point: Coating performance depends heavily on proper rust removal.

BITUMEN COATED ROOF

1. Inspect to see if there is any flaking, peeling or chalking.
2. Wash the surface with **Hydrosolve Degreaser** to remove dirt, oils, grease and contaminants. Rinse thoroughly with clean water and allow the surface to dry completely.
3. Scrape or wire-brush all loose, flaking or poorly adhered aluminium paint until only sound coating remains.
4. Check that the remaining aluminium paint layer is well adhered. Surfaces must be clean, dry and dust-free before recoating.

Key Point: Bitumen coated surfaces should only be coated with bitumen based coatings.

GALVANIZED ROOF

1. **Galvanized Iron Cleaner**
Inspect if the roof is new, weathered or previously coated. Identify areas with white rust, dirt or contaminants.
2. Use **Galvanized Iron Cleaner** or **Galvprep HD** to remove dirt, grease, oil and contaminants. Rinse thoroughly with clean water and allow to dry.
3. For new galvanized steel, use **Galvanized Iron Cleaner** to etch for better adhesion.
4. Remove any localized rust with a wire brush or mechanical tool back to bright metal.
5. Ensure the surface is clean, dry, and slightly roughened before applying a coating.

Key Point: The most important step with galvanized steel is **proper cleaning and surface preparation** to ensure long-term adhesion of coatings.

PREVIOUSLY PAINTED ROOF

1. Inspect the existing paint for peeling, blistering, chalking, cracking or flaking.
2. Wash the roof with **Citriclean General Purpose** to remove dirt, dust, grease, and organic matter. Rinse thoroughly with clean water and allow surface to dry completely.
3. Scrape or wire-brush all loose or flaking paint back to a firm edge. For chalking paint, repeat cleaning until the surface is clean and free of residue.
4. Spot-prime any exposed substrate with a suitable primer compatible with a new coating.
5. Ensure the surface is clean, dry, and stable before applying the new coating.

Key Point: The success of recoating depends on removing loose paint and ensuring the remaining surface is clean and sound. Skipping this step may lead to poor adhesion.



WHY ISO 12944?

Unprotected steel in the atmosphere, in water and in soil is subject to corrosion that may lead to damage. Therefore, to avoid corrosion damage, steel structures are normally protected to withstand corrosion stresses during the service life required of the structure. Following ISO 12944 ensures that steel structures, including metal roofs, are properly protected against corrosion, minimizing maintenance costs and extending service life.

ISO 12944 deals with corrosion protection by paint systems and is intended to assist owners of structures, planners, consultants in adopting best practice in corrosion protection of structural steel at new construction and maintenance.

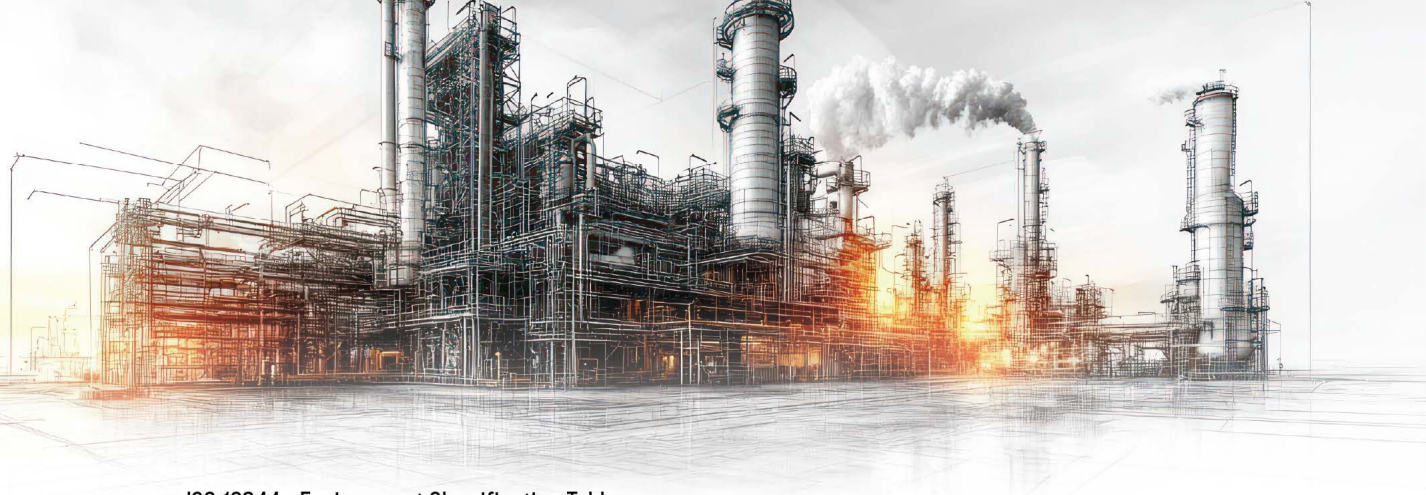
ISO12944 is progressively being used as the global benchmark in corrosion control.

Selecting specifications that comply with ISO 12944 provides you with:

- Assurance that corrosion protection systems are fit for purpose
- Simplified approach to selecting a coating system
- Flexibility in speed of application
- An internationally recognized standard for corrosion protection

Our standard available roofing systems featured in this brochure are designed to perform in C3 Medium environments.

Corrosivity Categories	Corrosivity Categories & Risk	Exterior (Typical Environments)	Exterior (Typical Environments)
C3	MEDIUM	Urban and industrial atmospheres, moderate sulphur dioxide pollution. Coastal areas with low salinity	Production rooms with high humidity and some air pollution e.g. food-processing plants, breweries, dairies



ISO 12944 - Environment Classification Table

Corrosivity Categories	Corrosivity Categories & Risk	Exterior (Typical Environments)	Exterior (Typical Environments)
C1	VERY LOW	-	Heated buildings with clean atmospheres, e.g. offices, shops, schools, hotels
C2	LOW	Atmospheres with low level of pollution, mostly rural areas	Unheated buildings where condensation can occur, e.g. depots, sports halls
C3	MEDIUM	Urban and industrial atmospheres, moderate sulphur dioxide pollution. Coastal areas with low salinity	Production rooms with high humidity and some air pollution e.g. food-processing plants, breweries, dairies
C4	HIGH	Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards
C5	VERY HIGH	Industrial areas with high humidity and aggressive atmosphere and coastal areas with high salinity	Buildings or areas with almost permanent condensation and with high pollution
CX	EXTREME	Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere and sub-tropical and tropical atmospheres	Industrial areas with extreme humidity and aggressive atmosphere

Although our standard available systems are designed to perform in a C3 Medium environment, systems can be designed for Very Low [C1] - Extremely corrosive [CX] environments, with low durability (up to 7 years) to very high durability (more than 25 years)

Low Durability: Up to 7 years

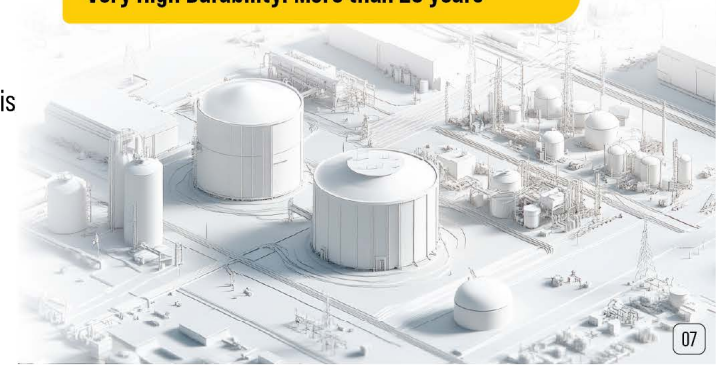
High Durability: 15 years to 25 years

Medium Durability: 7 years to 15 years

Very High Durability: More than 25 years

Please note the higher the durability, the longer the time to first major maintenance. The durability range is not a “guarantee time”.

For more information or to speak to with a technical representative, please email us at enquiries@speccoats.co.za



BITUMINOUS ROOF COATINGS

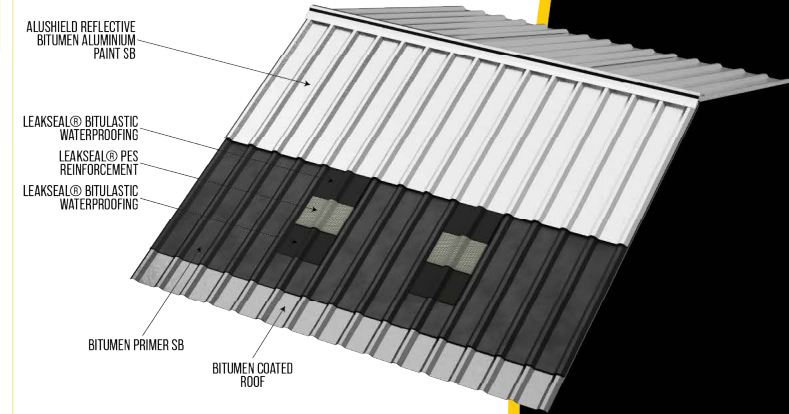
REFLECTIVE BITUMEN ALUMINIUM COATING

Standard performance bitumen-based aluminium roof coating for rejuvenating roofs with existing bitumen coatings.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Bitumen coated
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	BITUMEN PRIMER SB	43%	30µm	70µm	14.33	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® BITULASTIC WATERPROOFING	51%	500µm	980µm	1.02	Apply with brush, roller or by spray - <i>only on laps & joins</i>
WATERPROOFING LAYER	LEAKSEAL® PES REINFORCEMENT	-	-	-	-	Embedded into the LEAKSEAL® Bitulastic Waterproofing
WATERPROOFING LAYER	LEAKSEAL® BITULASTIC WATERPROOFING	51%	500µm	980µm	1.02	Apply with brush, roller or by spray - <i>only on laps & joins</i>
TOPCOAT	ALUSHIELD REFLECTIVE BITUMEN ALUMINIUM PAINT SB	34%	30µm	88µm	11.33	Apply with brush, roller or by spray

WP-R-M-RC-01

3 YEAR DURABILITY



Total with waterproofing: 1 060µm
Total without waterproofing: 60µm

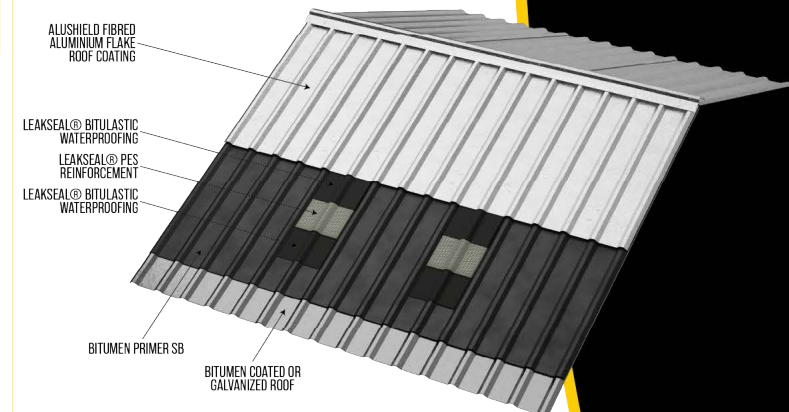
REFLECTIVE BITUMEN ALUMINIUM HIGH BUILD COATING

High performance bitumen-based fibre reinforced coating with coarse aluminium flakes with a durable membrane waterproofing system.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Bitumen coated, galvanized or rusted roof
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	BITUMEN PRIMER SB	43%	30µm	70µm	14.33	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® BITULASTIC WATERPROOFING	51%	500µm	980µm	1.02	Apply with brush, roller or by spray - <i>only on laps & joins</i>
WATERPROOFING LAYER	LEAKSEAL® PES REINFORCEMENT	-	-	-	-	Embedded into the LEAKSEAL® Bitulastic Waterproofing
WATERPROOFING LAYER	LEAKSEAL® BITULASTIC WATERPROOFING	51%	500µm	980µm	1.02	Apply with brush, roller or by spray - <i>only on laps & joins</i>
TOPCOAT	ALUSHIELD FIBRED ALUMINIUM FLAKE ROOF COATING	56%	250µm	445µm	2.24	Apply with brush, roller or by spray

WP-R-M-RC-02

12 YEAR DURABILITY



Total with waterproofing: 1 280µm
Total without waterproofing: 280µm

STANDARD PERFORMANCE ROOF COATINGS

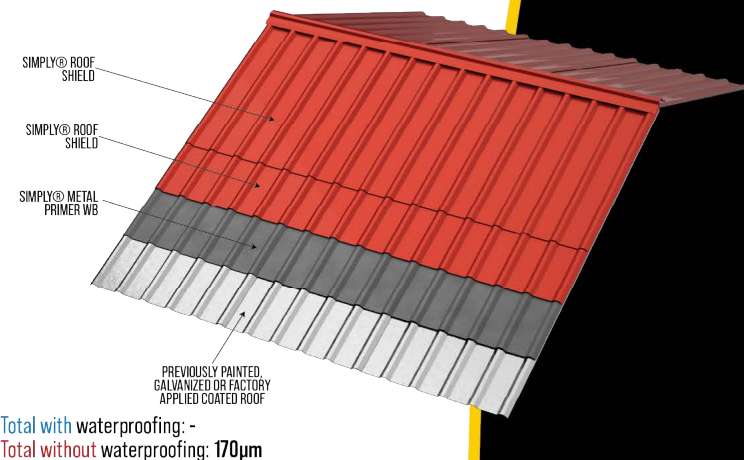
HIGH QUALITY PURE ACRYLIC ROOF PROTECTION SYSTEM

Economic pure acrylic, semi-gloss roof paint with a 5 year durability.

WP-R-M-PA-01

5 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY® METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® ROOF SHIELD	26%	50µm	190µm	5.20	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® ROOF SHIELD	26%	50µm	190µm	5.20	Apply with brush, roller or by spray



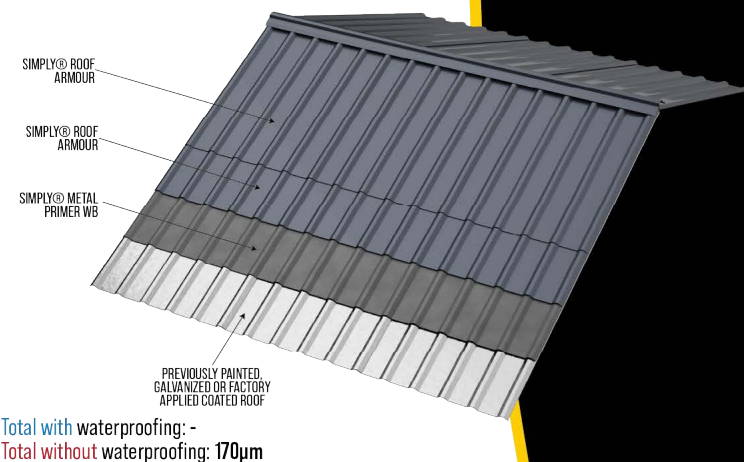
TOP QUALITY PURE ACRYLIC ROOF PAINT SYSTEM

High performance, pure acrylic low sheen roof paint with a 8 year durability.

WP-R-M-PA-03

8 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY® METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® ROOF ARMOUR	40%	50µm	125µm	8.00	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® ROOF ARMOUR	40%	50µm	125µm	8.00	Apply with brush, roller or by spray



STANDARD PERFORMANCE ROOF COATINGS

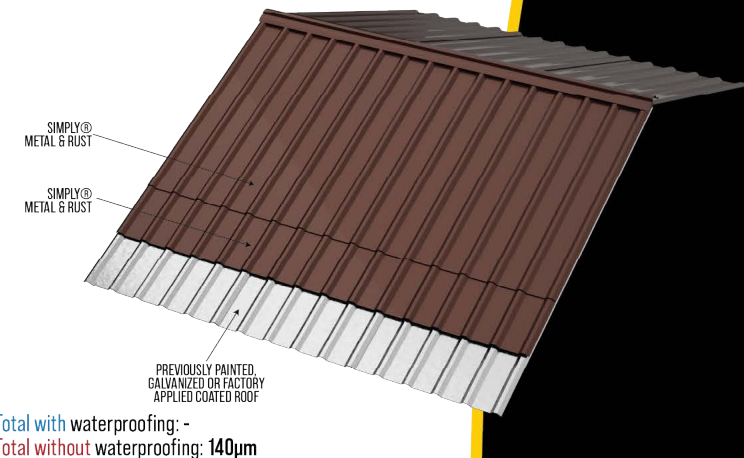
PREMIUM QUALITY PURE ACRYLIC ROOF PAINT SYSTEM

High performance pure acrylic, adhesion promoted primer and finish roof paint with a 10 year durability.

WP-R-M-PA-05

10 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY® METAL & RUST	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® METAL & RUST	45%	70µm	155µm	6.43	Apply with brush, roller or by spray



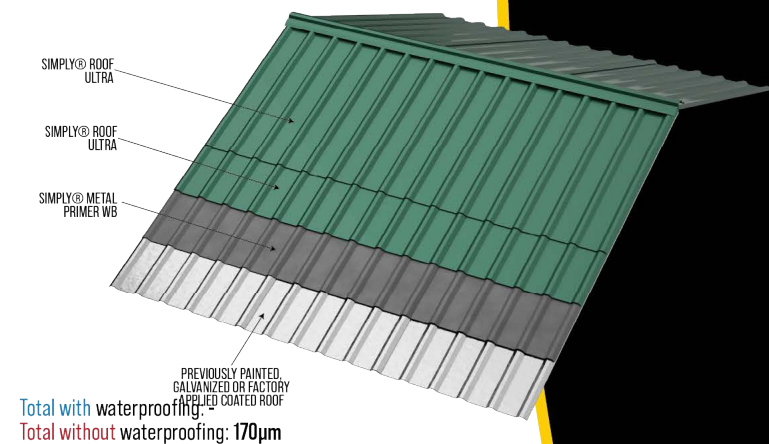
EXCEPTIONAL QUALITY SELF CROSS LINKING PURE ACRYLIC ROOF PAINT SYSTEM

Premium performance, self cross linking pure acrylic high sheen roof paint with a 12 year durability.

WP-R-M-PA-04

12 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY® METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® ROOF ULTRA	40%	50µm	125µm	8.00	Apply with brush, roller or by spray
TOPCOAT	SIMPLY® ROOF ULTRA	40%	50µm	125µm	8.00	Apply with brush, roller or by spray



ULTRA PERFORMANCE ROOF COATINGS

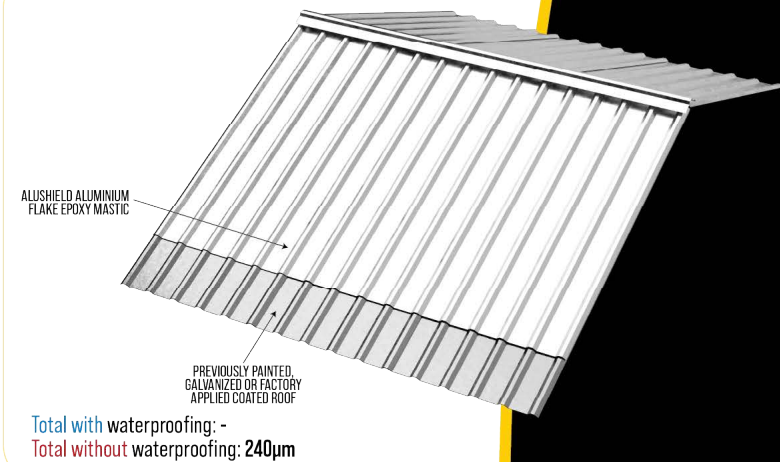
REFLECTIVE ALUMINIUM FLAKE EPOXY MASTIC ROOF COATING

High-performance, surface tolerant reflective epoxy mastic roof coating reinforced with aluminium flakes for superior UV resistance and long-lasting protection.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER/ TOPCOAT	ALUSHIELD ALUMINIUM FLAKE EPOXY MASTIC	90%	240µm	267µm	3.75	Apply with brush, roller or by spray

WP-R-M-RC-03

12 YEAR DURABILITY



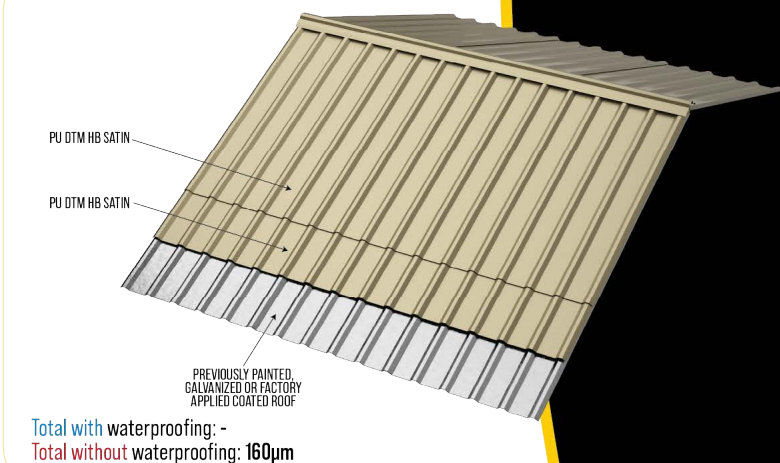
ACRYLIC POLYURETHANE ANTI-CORROSIVE ROOF COATING

Durable acrylic polyurethane roof coating providing superior anti-corrosive protection and long-lasting weather resistance.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	PU DTM HB SATIN	55%	80µm	145µm	6.88	Apply with brush, roller or by spray
TOPCOAT	PU DTM HB SATIN	55%	80µm	145µm	6.88	Apply with brush, roller or by spray

WP-R-M-AC-01

12 YEAR DURABILITY



ULTRA PERFORMANCE ROOF COATINGS

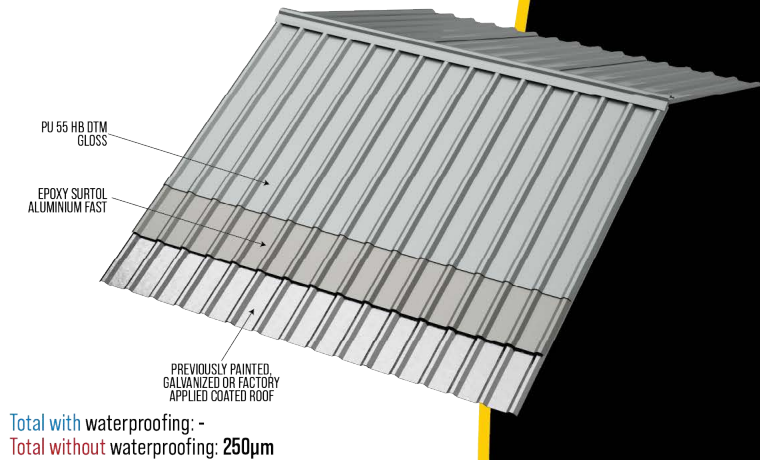
ALIPHATIC POLYURETHANE ANTI-CORROSIVE ROOF COATING

Premium polyurethane roof coating offering exceptional UV stability and long-term anti-corrosive protection.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	EPOXY SURTOL ALUMINIUM FAST	57%	150µm	263µm	3.80	Apply with brush, roller or by spray
TOPCOAT	PU 55 HB DTM GLOSS	60%	100µm	170µm	6.00	Apply with brush, roller or by spray

WP-R-M-AC-02

15 YEAR DURABILITY



ALIPHATIC MODIFIED POLYURETHANE ANTI-CORROSIVE ROOF COATING

Advanced modified polyurethane roof coating delivering outstanding UV durability and superior anti-corrosive protection.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	EPOXY SURTOL ALUMINIUM FAST	57%	150µm	263µm	3.80	Apply with brush, roller or by spray
TOPCOAT	PU DTM FLEXI HB	55%	80µm	145µm	6.88	Apply with brush, roller or by spray

WP-R-M-AC-03

15 YEAR DURABILITY



ELASTOMERIC ROOF COATINGS

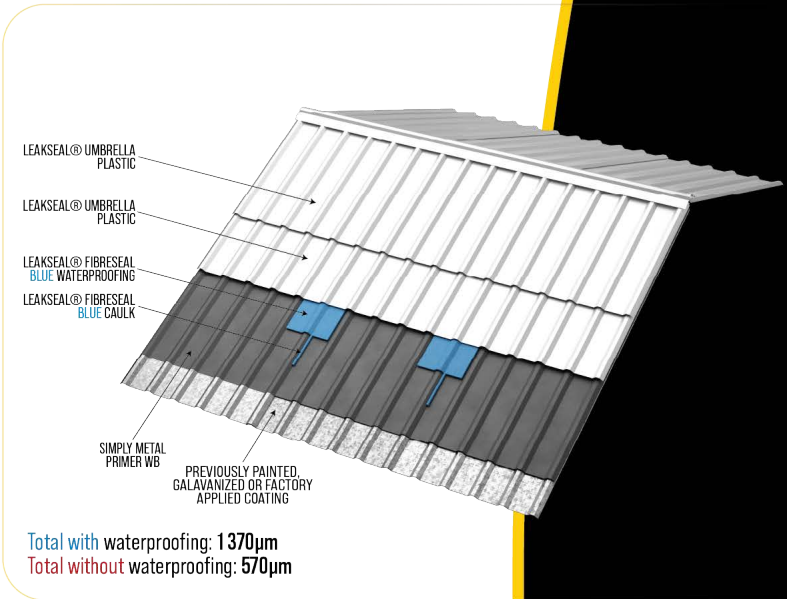
UV RESISTANT PURE ACRYLIC ELASTOMERIC WATERPROOFING

Durable pure acrylic elastomeric coating delivering long-lasting waterproofing protection.

WP-R-M-CR-EC-03

8 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE CAULK	53%	-	-	0.53	Applied in gaps up to 6mm (1000µm)
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE WATERPROOFING	53%	800µm	1510µm	0.66	800µm applied over laps, joins & bolts
TOPCOAT	LEAKSEAL® UMBRELLA PLASTIC	50%	250µm	500µm	2.00	Apply with brush, roller or by spray
TOPCOAT	LEAKSEAL® UMBRELLA PLASTIC	50%	250µm	500µm	2.00	Apply with brush, roller or by spray



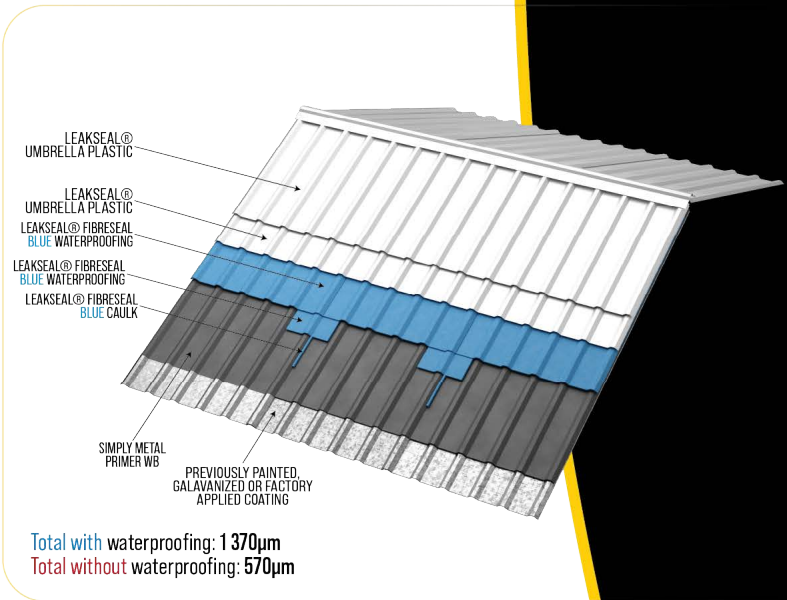
UV RESISTANT PURE ACRYLIC ELASTOMERIC WATERPROOFING

Advanced UV resistant pure acrylic elastomeric coating featuring an additional protective layer, a high performance and seamless waterproofing.

WP-R-M-CR-EC-04

15 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE CAULK	53%	-	-	0.53	Applied in gaps up to 6mm (1000µm)
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE WATERPROOFING	53%	400µm	755µm	1.33	An extra 400µm applied over laps, joins & bolts
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE WATERPROOFING	53%	400µm	755µm	1.33	Apply with brush, roller or by spray
TOPCOAT	LEAKSEAL® UMBRELLA PLASTIC	50%	250µm	500µm	2.00	Apply with brush, roller or by spray
TOPCOAT	LEAKSEAL® UMBRELLA PLASTIC	50%	250µm	500µm	2.00	Apply with brush, roller or by spray



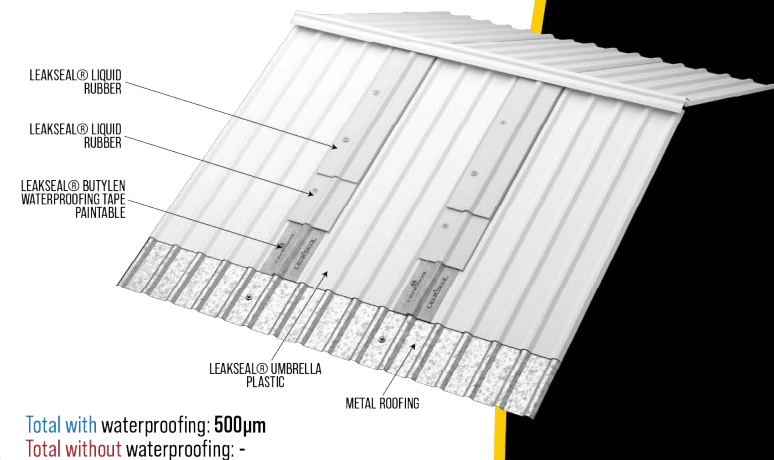
ELASTOMERIC ROOF COATINGS

PURE ACRYLIC WATERPROOFING ON ULTRA PERFORMANCE ROOF COATING SYSTEM

Butylen waterproofing tape with a water-based pure acrylic liquid applied top coat.

WP-R-M-WOUPS-01

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Metal Roofing
TOPCOAT	LEAKSEAL® UMBRELLA PLASTIC	-	-	-	-	Repair defects & ensure minimum fall
WATERPROOFING LAYER	LEAKSEAL® BUTYLEN WATERPROOFING TAPE PAINTABLE	-	-	-	-	Applied over laps, joins & bolts
TOPCOAT	LEAKSEAL® LIQUID RUBBER	46%	250µm	545µm	1.84	Applied over laps, joins & bolts
TOPCOAT	LEAKSEAL® LIQUID RUBBER	46%	250µm	545µm	1.84	Applied over laps, joins & bolts



COOL ROOF COATINGS

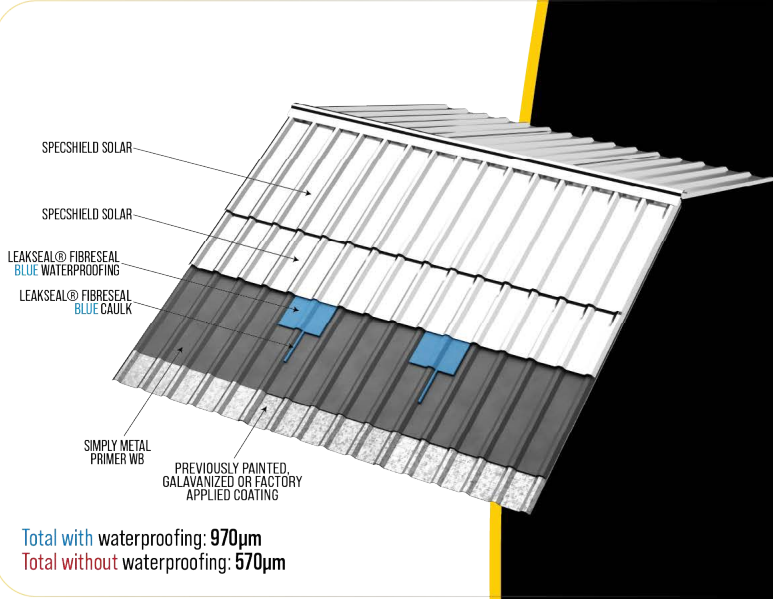
UV CROSS LINKING PURE ACRYLIC ELASTOMERIC COOL ROOF & WATERPROOFING

High-performance UV cross-linking pure acrylic elastomeric coating providing cool roof efficiency and seamless waterproofing protection.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE CAULK	53%	-	-	0.53	Applied in gaps up to 6mm (1 000µm)
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE WATERPROOFING	53%	400µm	755µm	1.33	Applied over laps, joins & bolts
TOPCOAT	SPECSHIELD SOLAR	52%	250µm	480µm	2.08	Apply with brush, roller or by spray
TOPCOAT	SPECSHIELD SOLAR	52%	250µm	480µm	2.08	Apply with brush, roller or by spray

WP-R-M-CR-EC-02

10 YEAR DURABILITY



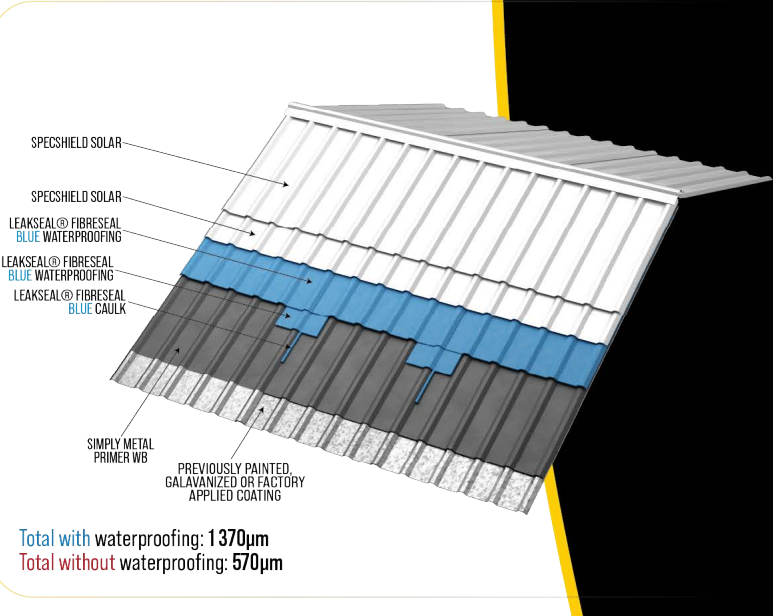
UV CROSS LINKING PURE ACRYLIC ELASTOMERIC COOL ROOF & WATERPROOFING

Advanced UV cross-linking pure acrylic elastomeric coating featuring an additional protective layer, a superior cool roof performance and seamless waterproofing.

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDROSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE CAULK	53%	-	-	0.53	Applied in gaps up to 6mm (1 000µm)
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE WATERPROOFING	53%	400µm	755µm	1.33	An extra 400µm applied over laps, joins & bolts
WATERPROOFING LAYER	LEAKSEAL® FIBRESEAL BLUE WATERPROOFING	53%	400µm	755µm	1.33	Apply with brush, roller or by spray
TOPCOAT	SPECSHIELD SOLAR	52%	250µm	480µm	2.08	Apply with brush, roller or by spray
TOPCOAT	SPECSHIELD SOLAR	52%	250µm	480µm	2.08	Apply with brush, roller or by spray

WP-R-M-CR-EC-01

15 YEAR DURABILITY



WATERPROOFING FOR LAPS & JOINS

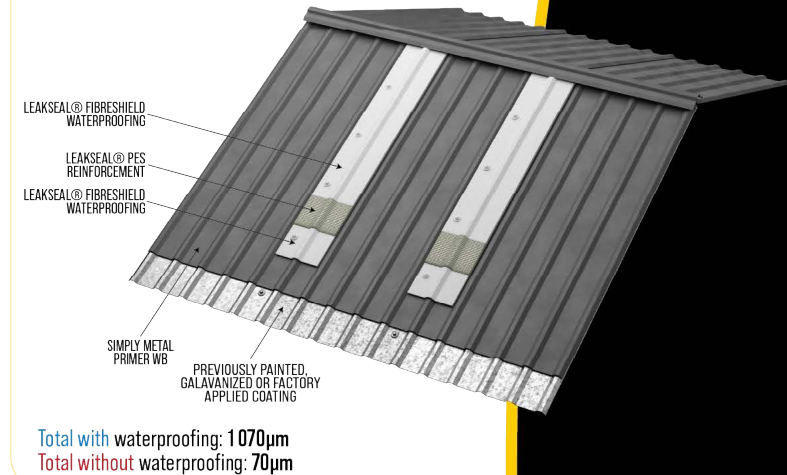
WATERPROOFING FOR LAPS & JOINS WITH LEAKSEAL® FIBRESHIELD

High performance fibre reinforced, uv stable waterproofing for laps, joins and bolts

WP-R-M-EC-LJB-01

5 YEAR DURABILITY

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Previously painted, galvanized or factory applied coating
SURFACE PREPARATION	REFER TO PREPARATION GUIDE FOR PRODUCTS	-	-	-	-	Repair defects & ensure minimum fall
CLEANING	HYDOSOLVE DEGREASER	-	-	-	10.00	Scrub surface & clean with high pressure potable water
PRIMER	SIMPLY METAL PRIMER WB	45%	70µm	155µm	6.43	Apply with brush, roller or by spray
WATERPROOFING LAYER	LEAKSEAL® FIBRESHIELD WATERPROOFING	46%	500µm	1 087µm	0.92	Apply with brush, roller or by spray - <i>only on laps & joins</i>
WATERPROOFING LAYER	LEAKSEAL® PES REINFORCEMENT	-	-	-	-	Embedded into the LEAKSEAL® FibreShield Waterproofing
WATERPROOFING LAYER	LEAKSEAL® FIBRESHIELD WATERPROOFING	46%	500µm	1 087µm	0.92	Apply with brush, roller or by spray - <i>only on laps & joins</i>

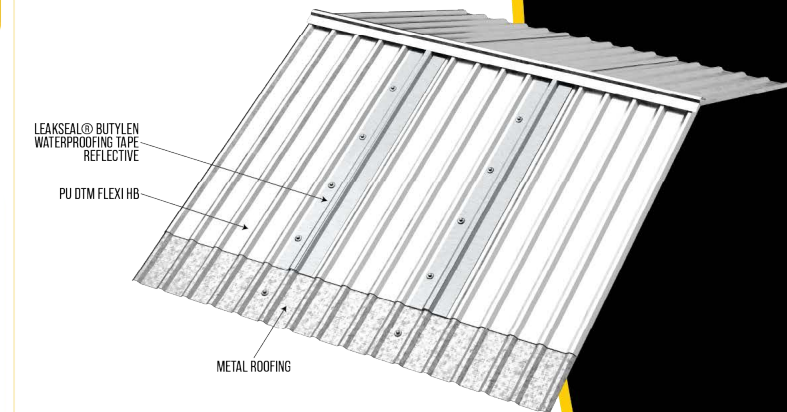


WATERPROOFING WITH LEAKSEAL® BUTYLEN WATERPROOFING TAPE - REFLECTIVE

High performance bitumen-based barrier reinforced with a durable membrane waterproofing system.

WP-R-M-WOUPS-02

LAYER	PRODUCT	VS%	THICKNESS DFT (µm)	THICKNESS WFT (µm)	SPREADING RATE (M ² / LT)	DETAILS
SUBSTRATE	-	-	-	-	-	Metal Roofing
WATERPROOFING LAYER	LEAKSEAL® BUTYLEN WATERPROOFING TAPE REFLECTIVE	-	-	-	-	Applied over laps, joins & bolts



MAKE SOME NOTES



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