

Protective coatings

High performance coatings for the oil & gas industry



Protective coatings

Our offerings for the oil and gas industry:

FBE powder • Thermoplastic • VCI solutions • Liquid protective

Axalta is a global leader in coatings and color solutions, committed to driving advancements in technology and revolutionizing industries.

To serve the oil and gas industry, Axalta offers a range of technologies for external and internal pipes as well as girth welds, field joints and repair material.

FBE powder (fusion-bonded epoxy powder) is a high-performance coating technology designed to provide exceptional protection against corrosion for a wide range of substrates. With its unique fusion process, FBE Powder creates a durable barrier that shields surfaces from harsh environments, ensuring longevity and reliability.

Nap-Gard® powders are thermosetting, 100% solids, hazardous air pollutant (HAP) free, and are high build in just a single coat.

Axalta's thermoplastic technology offers a breakthrough solution for various applications, combining versatility and durability in one package. With its ability to melt and flow upon heating, thermoplastic coatings provide excellent adhesion and resistance to impact, chemicals, and UV exposure.

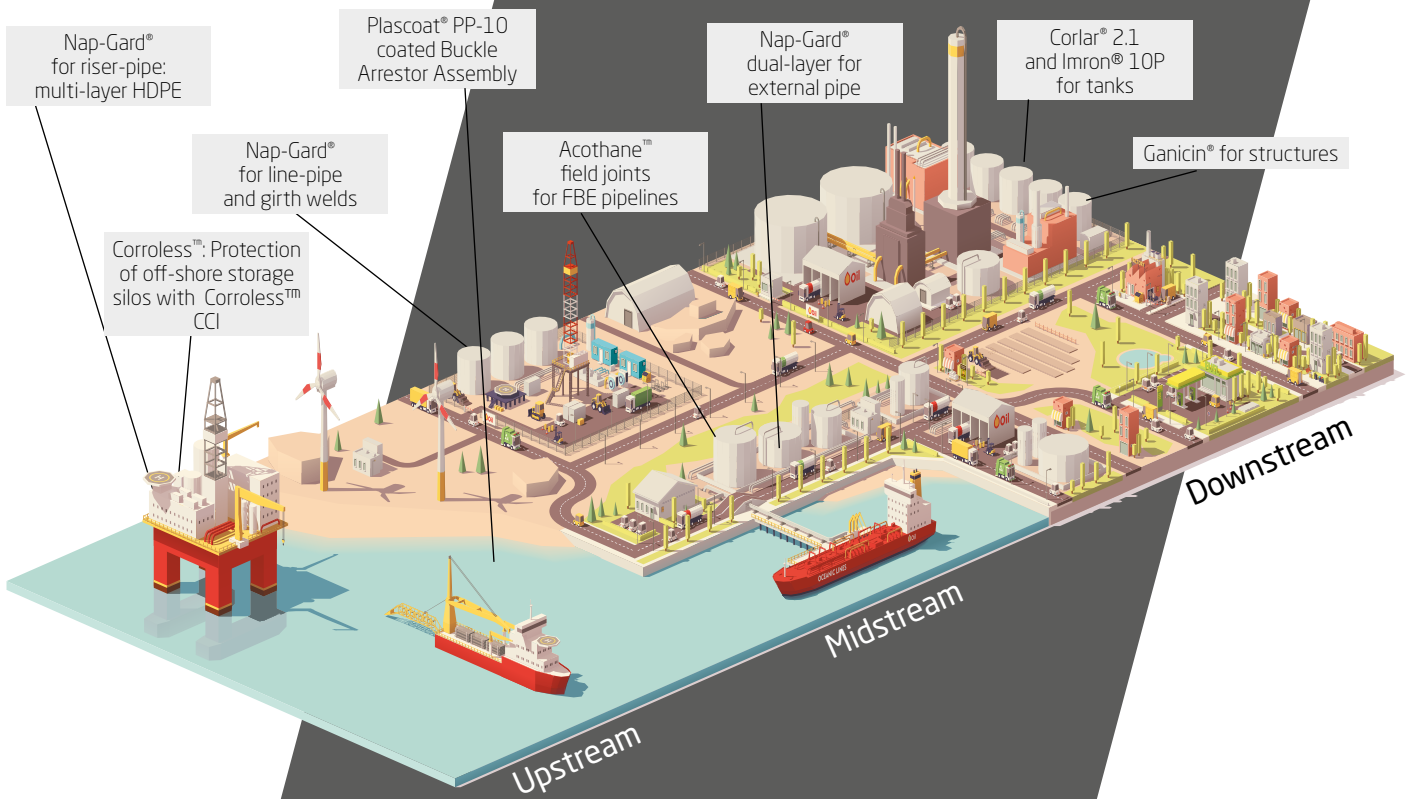
VCI solutions (volatile corrosion inhibitors) provide a revolutionary approach to corrosion prevention. By releasing vapor-phase corrosion inhibitors, our VCI solutions form an invisible protective shield on metal surfaces, safeguarding them from rust and corrosion during storage and transportation.

Axalta liquid products offer excellent corrosion resistance in oil and gas applications such as external pipes, tanks, terminals, refineries, direct to metal applications and application friendly multi-layer systems. Designed to be easily applied by brush, roller or spray, Axalta's liquid coatings are formulated to provide superior performance with a long life cycle.

Experience the power of advanced coatings technology and join us in shaping a brighter future.



Your global coating partner for over 50 years!



Nap-Gard® FBE powder coatings

Why choose Nap-Gard®

Nap-Gard® fusion bonded epoxy (FBE) powder coatings offer innovative solutions for today's epoxy-based pipe coating applications. Designed to provide superior corrosion protection, Nap-Gard® FBE protects internal and external pipe surfaces of oil and gas pipelines as well as valves and girth welds.

Nap-Gard® powders are thermosetting, 100% solids, hazardous air pollutant (HAP) free, and are high build in just a single coat.

Benefits:

- High flexibility
- Excellent resistance to mechanical damage
- Superior substrate protection from water and chemicals
- Outstanding cathodic disbondment performance
- Best-in-class adhesion to steel

Stress-free application:

Nap-Gard® consistent quality, low porosity formulas deliver a smooth and uniform finish on pipe. Axalta offers a wide selection of options for every application scenario:

- Manual or in-line spray methods
- Multiple cure temperatures and dwell times
- Fast application line speeds
- Large or small diameter pipe
- UV, moisture and abrasion resistant systems



Nap-Gard® external pipes

| External single layer | | | | |
|------------------------------------|---|--|--|--|
| Name | 7-2500 Series | 7-2514EN Series | 7-2525 | 7-2555 |
| Primary application | Underground and subsea pipeline service, internal coating for steel pipe and fittings for NSF 61 potable water service, primer for multilayer systems | Underground and subsea pipeline service requiring better cathodic disbondment performance, primer for multilayer systems | Underground and subsea pipeline service, primer for multilayer systems in slightly elevated temperature environments | Underground and subsea pipeline service and primer for multilayer systems operating at high temperatures |
| Color | Red Green | Red Green | Reddish Brown | Reddish Brown |
| Type | Fusion Bonded Epoxy | Fusion Bonded Epoxy | Fusion Bonded Epoxy | High Tg Fusion Bonded Epoxy |
| Tg2 | 108±6°C | 107±6°C | 125±7°C | 163±9°C |
| Recommended nominal film thickness | 350µm (14 mils) | 350µm (14 mils) | 350µm (14 mils) | Avg.: 450µm (18 mils) Min.: 350µm(14 mils) |
| Operating temperature | 107°C (225°F) | 107°C (225°F) | 125°C (257°F) | 155°C (311°F) |
| Cathodic disbondment CSAZ245.20 | 28 days, 1.5V, 65°C: 7 mm radius | 28 days, 1.5V, 80°C: <9 mm radius | 28 days, 1.5V, 95°C: 7 mm radius | 28 days, 1.5V, 150°C: <5 mm radius |
| Flexibility CSA Z245.20 | @-30°C, 3.0°/PD | @-30°C, 3.0°/PD | @-30°C, 2.0°/PD | @-30°C, 2.0°/PD |

| External dual layer | | | | ARO |
|------------------------------------|---|---|--|---|
| Name | 7-2502NS series | 7-2504 | 7-2675 | 7-2610 series |
| Primary application | Use with standard Nap-Gard® FBE to provide additional shear slip resistance on concrete coated pipe | Applied directly to Nap-Gard® FBE Systems to boost performance at higher operating temperatures | Designed to be applied directly to Nap-Gard® 7-2555 for high temperature applications and better chemical resistance | Excellent abrasion and impact protection during pipe transportation, construction, and installation |
| Color | red green | Gold | blaze orange | brown grey |
| Type | Non-slip Overcoat | Moisture barrier | Improved moisture barrier | Abrasion resistant overcoat |
| Tg2 | - | 95±6°C | 96±5°C | - |
| Recommended nominal film thickness | 62µm (2.5 mils) | 430µm (17 mils) | 430µm (17 mils) | Min.: 300µm (12 mils) Max.: 875µm (35 mils) |
| Operating temperature | - | 130°C (265°F) | 180°C (356°F) | - |
| Cathodic disbondment CSAZ245.20 | n/a | 30 days, 1.5V, 130°C: <10 mm radius | 28 days, 1.5V, 180°C: <3 mm radius | 28 days, 1.5V, 25°C: <5 mm radius |
| Flexibility CSA Z245.20 | n/a | @-45°C, 4.5°/PD | @-30°C, 2.0°/PD | @-30°C, 3.7°/PD |



Elevate your pipeline’s performance in high temperatures!

Axalta’s Nap-Gard® High Tg FBE systems are designed to excel in continuous operating temperatures of up to 155°C (311°F).

Whether applied independently as a corrosion coating, integrated into a dual-powder coating system, or utilized beneath multi-layer insulation configurations, Nap-Gard® High Tg FBE stands as a steadfast protective measure.

Combine it with our cutting-edge dual layer system, Nap-Gard® 7-2675 Orange HT FBE, and witness the temperature threshold soar to an impressive 180°C (356°F). This supplementary layer not only reduces water permeability but also amplifies chemical resistance, ensuring top-tier protection.

Temperature capabilities

Superior adhesion to steel, ensuring prolonged corrosion resistance for pipelines operating at temperatures up to 180°C (356°F).

- Resistant to both high-temperature and high moisture or wet service conditions.
- Remarkable resistance to corrosion, chemicals, and soil stress.

Cost-efficient cathodic protection

The FBE primer provides outstanding adhesion to steel, ensuring extended corrosion resistance and protection. It boasts excellent resistance to cathodic disbondment, effectively reducing the overall costs of cathodic protection during pipeline operation.

Sturdy impact resistance

Our system is engineered to withstand impacts and offer ample flexibility to shield against potential damage during pipe transportation and pipeline construction.

Improved handling characteristics

The top-coat layer combines flexibility with impact and moisture resistance, allowing for pipe bending without compromising the anti-corrosion coating.

Global accessibility

This system can be produced in a single plant or across multiple coating plants, enhancing project logistics and ensuring seamless integration into your global operations.

| Temperature resistance | 65°C | 80°C | 95°C | 130°C | 107°C | 115°C | 130°C | 140°C | 150°C | 155°C | 180°C |
|---------------------------------------|------|------|------|-------------|-------|-------|-------|-------|-------|-------|-------|
| Nap-Gard® 7-2500 | | | | Dry service | | | | | | | |
| Nap-Gard® 7-2514 | | | | Dry service | | | | | | | |
| Nap-Gard® 7-2555 | | | | | | | | | | | |
| Pipe coatings Nap-Gard® 7-2525 | | | | | | | | | | | |
| Nap-Gard® 7-2504 | | | | | | | | | | | |
| Nap-Gard® 7-2610 | | | | | | | | | | | |
| Nap-Gard® 7-2675 | | | | | | | | | | | |

Nap-Gard® internal pipes

| Name | 7-0010 | 7-0014 | 7-0015 | 7-0016 | 7-0017HT | 7-0017VHT |
|-------------------|--------------------------------|--------------------------------|--|---|------------------------------|------------------------------|
| Color | grey | blue green | tan | green | black | black |
| Tg | 112°C ± 4°C (234 °F ± 39°F) | 113 ± 3°C (235± 5°F) | 110± 3°C (230 ± 5°F) | >160°C (320°F) | >180°C (356°F) | >200°C (392°F) |
| Standard | SAMSS-091-18 | API 5L7 | Saudi Aramco 09-SAMSS-091 (2011) | - | JO WAFRA test condition 5 | JO WAFRA test condition 4 |
| Gas phase | 100% CO2 | 0.5% H2S, 5% CO2 , 94.5%CH4 | 3 % H2S, 3% CO2, 94 %CH4 | 5% H2S, 3% CO2, 92%CH4 | 25% H2S, 20% CO2, 55% CH4 | 20% H2S, 15% CO2, 65% CH4 |
| Aqueous phase | Wasia water | 5% (wt) NaCl | Simulated brine water | A formation brine water (09-SAMSS-91) | Simulated brine water | Simulated brine water |
| Hydorcarbon phase | - | - | - | - | 50% Kerosene, 50% Toluene | 50% Kerosene, 50% Toluene |
| Temperature | 95°C (203°F) | 93°C (200°F) | 95°C (203°F) | 149°C (300°F) | 180°C (356°F) | 205°C (400°F) |
| Pressure | 3000 psig | 2000 psig | 3000 psig | 3000 psig | 1000 psig | 740 psig |
| Duration | 24 hrs | 16 hrs | 24 hrs | 96 hrs | 96 hrs | 96 hrs |

Autoclave testing temperatures up to 205°C (400°F)

Nap-Gard® repair and field joints

Axalta offers 100% solids two-part liquid epoxy material FBE and epoxy patch compounds for repair of Nap-Gard® FBE coated pipe or rebar and for external field joint coatings of FBE and dual layer FBE coated pipe external girth welds. Select systems are formulated to offer excellent cathodic disbondment performance for temperatures up to 150°C (302°F).



Plascoat®

Thermoplastic powder coatings

Why choose Plascoat®

Plascoat® provides the oil & gas industry with a range of high performance coating powders for pipelines, field joints, pipe bends, buckle arrestors, custom fittings and other support structures.

Plascoat® high performance polyolefin powders can be applied in the factory or on-site. The coatings are engineered to closely match the factory applied pipe body top coat. This ensures that they will fuse to form a homogeneous bond thereby minimizing the risk of corrosion. Plascoat® oil & gas products have been specifically developed to suit pipeline operating temperatures, ensuring exceptional performance and longevity.



This buckle arrestor has been flame spray coated with Plascoat® PP10.



Pipe bends coated in Plascoat® PE09, in compliance with DIN 30670, ensuring exceptional longevity.



The above field joint is being flame spray coated with Plascoat® PP10.



| Plascoat® range | | Plascoat® FSPE | Plascoat® PE09 | Plascoat® PE10 | Plascoat® PP10 | Plascoat® PP20 |
|--|---|----------------|----------------|----------------|----------------|----------------|
| Product type | | Polyethylene | Polyethylene | Polyethylene | Polypropylene | Polypropylene |
| Brittle temperature °C | | -70 | -70 | -70 | 0 ‡ | 0 ‡ |
| Vicat softening point (°C, ISO 306) | | ≥ 95 | ≥ 100 | ≥ 105 | ≥ 110 | ≥ 125 † |
| Maximum operating temperature °C | | 70 | 50 | 70 | 90 | 90 |
| Can be applied by flame spray | | √ | | | √ | √ |
| Can be applied by flock spray or sinter | | √ | √ | √ | √ | √ |
| Suitable for 3-layer system joints (over FBE) | Signe layer performing as an adhesive layer and a topcoat | √ | | | √ | √ |
| | ISO FDIS 21809-1* (where possible) | Part A | Part A | Part B | Part C | Part C |
| | ISO FDIS 21809-3 | √ | | | √ | |
| | DIN 30678 | | | | √ | √ |
| Suitable for single layer (over steel) | DIN 30670 | | N type | S type | | |
| | DIN 30678 | | | | √ | √ |
| Specific gravity (g/cm³)** | | 0.92 - 0.97 | 0.92 - 0.95 | 0.93 - 0.96 | 0.93 - 0.96 | 0.93 - 0.97 |
| Hardness (shore D) | | 53 | 51 | 52 | 63 | 65 |
| Indentation resistance at 23°C (mm) | | ≤ 0.2 | ≤ 0.2 | ≤ 0.2 | ≤ 0.1 | ≤ 0.1 |
| Elongation at break (%) | | 600 | 500 | 600 | 500 | 400 |

* ISO 21809-Part 1 is a specification for factory extruded polyolefin coating
 ** Values variable dependent on test method

† For temperatures greater than 125°C please contact Axalta
 ‡ For temperatures lower than 0°C please contact Axalta



Plascoat® FSPE and PP10 can either be flame or flock sprayed onto FBE, liquid epoxy or directly over steel. Both can be used as a tie layer or a combined tie and top layer to coat pipes, buckle arrestors, bends, field joints or fittings in the factory or in the field.

Plascoat® PP10/PP20 (polypropylene) are recommended where there is a requirement for:

- Pipes, buckle arrestors, bends, joints and fittings to closely meet DIN 30678
- High continuous pipeline operating temperatures (up to 90°C)
- Rapid factory or field applied coating that can form a homogeneous bond with the parent coating

Plascoat® FSPE (polyethylene) is recommended where there is a requirement for:

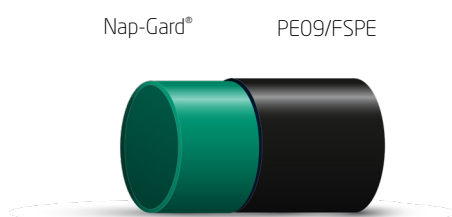
- Pipes, buckle arrestors, bends, joints and fittings to closely meet DIN 30670
- The pipeline to survive temperatures of down to -70°C
- Rapid factory or field applied coating that can form a homogeneous bond with the parent coating
- Continuous pipeline operating temperature up to 70°C
- Meet the requirements of ISO 21809-3:2016 (field joint coatings)

Plascoat® PE09/PE10

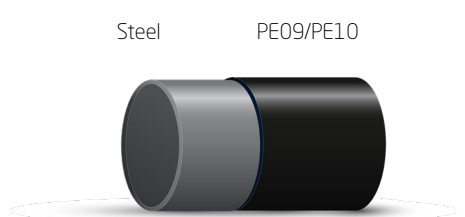
are recommended where there is a requirement for:

- Pipes, bends and fittings
- Outstanding corrosion protection at sub-zero temperatures
- Application by sinter or flock spray
- PE09 has been engineered to meet the DIN30670 N-Type specification (single-layer)
- PE10 has been designed to meet the DIN 30670 S-type specification (single-layer)
- Operating temperature 50-70°C

Multi-layer systems



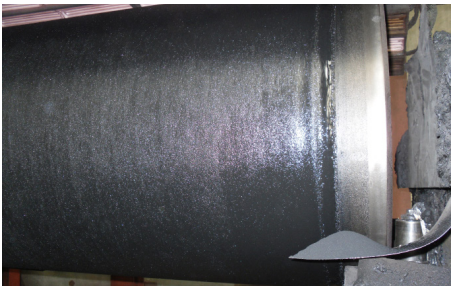
Single-layer system



High performance coatings

Plascoat® PE09/PE10

Both Plascoat® PE09 and PE10 will deliver outstanding corrosion protection at sub-zero temperatures. PE09 has been engineered to meet the DIN30670 N-Type specification and PE10 has been designed to meet the DIN 30670 S-type specification. Plascoat® PE09 and PE10 can be applied by sinter or flock spray.



Plascoat® roughcoat range

The roughcoat range has been designed to produce a highly-textured top layer, increasing friction on the pipeline's external surface. Plascoat® roughcoat can be used independently or in conjunction with Plascoat® top coats. Axalta can provide roughcoat products to suit your needs.



Plascoat® PE10/PE20/FSPE

The application of flame spray allows the option to build up Plascoat® FSPE and PP10 to high coating thicknesses and generate less waste. Additional Roughcoat grades can be supplied for use in combination with PP10/PP20 and FSPE.



Plascoat® roughcoat range

| | Plascoat® roughcoat LD | Plascoat® roughcoat HD | Plascoat® roughcoat PP |
|--|------------------------|------------------------|------------------------|
| Brittle temperature °C | -70 | -70 | 0 ‡ |
| Vicat softening point (°C, ISO 306) | ≥ 100 | ≥ 105 | ≥ 110 † |
| Roughcoat for DIN 30670 (N-Type) | √ | | |
| Roughcoat for DIN 30670 (S-Type) | | √ | |
| Roughcoat for DIN 30678 | | | √ |
| Roughcoat for ISO FDIS 21908-1* | √ Part A | √ Part B | √ Part C |

* ISO 21809-Part 1 is a specification for extruded polyolefin on the pipe body

† For temperatures greater than 125°C please contact Axalta

‡ For temperatures lower than 0°C please contact Axalta

Corroless™ VCI solutions

Why choose Corroless™ anti-corrosion

Now part of Axalta Coating Systems, the Corroless™ name has been known worldwide for decades.

We specialize in corrosion protection solutions, in partnership with our regional offices throughout the world.

From specification to inspection

Corroless™ has always provided a complete service to ensure maximum value from your maintenance painting investment. Our Corroless™ partners will assess your needs to provide the best available solution. We will then not only supply the materials, but provide support and onsite inspection where necessary to ensure your project proceeds to maximum effect. By investing wisely initially, longer term project costs can be greatly reduced.

No blast cleaning? No problem

From the 1950's, Corroless™ has specialized in Rust Stabilizing Primers containing the unique Corroless™ Pigment. Preparation by blast cleaning is often impossible or undesirable, yet long term protection is still required over a hand-prepared, rusty substrate.

Our special primers have proved themselves over 'rusty' steelwork, time and again over many decades. Engineers often specify Corroless™ repeatedly, based on their successful experiences in the real world. Experience Corroless™ ACO's revolutionary pipe coating systems, providing superior protection for pipelines, fittings, and vessels. Our solvent-free coatings ensure extended service life and prevent corrosion.



Introducing Corroless™ ACO wasteseal, the no-dig repair system for damaged pipes. Restore structural integrity without excavation or replacement, eliminating future leaks. Trusted by industries worldwide, Corroless™ ACO offers environmentally friendly coatings and repair systems. Protect against corrosion while promoting sustainability.

[More information: www.axalta.com/corroless](http://www.axalta.com/corroless)



VCI's - vapour corrosion inhibitors

A range of VCI materials for corrosion protection of complex equipment, pipework and machinery:

Hydrotest additive (CCI250)

Slushing oil (CCI350)

Wax coating (CCI400)

Clear lacquer (CCI450) grease (CCI350)

Grease (CCI350)

Oil additive (CCI300M)

Devices (V1, V12, V100)

Powder (CCI powder)

Rust stabilising primers

A range of primers for steel substrates and tank internals:

Corroless™ rustkiller

Corroless™ S

Corroless™ SHB

Corroless™ QDR

Corroless™ M (multi-metal)

Corroless™ EPF (HB epoxy)

Corroless™ RF35 White (fuel tanks)

Corroless™ RF35(2006) (water tanks)

Glass-reinforced finishes

A range of topcoats reinforced with glass flake for increased impermeability and resistance:

Corroless™ RF16 (alkyd)

Corroless™ RF31 (2 pack epoxy)

Corroless™ RF61 (2 pack PU-gloss)

Corroless™ RF65 (2 pack PU-semi-gloss)



Corroless™ corrosion inhibitors

(CCI's) are a group of products based on anticorrosive volatile compounds, known as vapour corrosion inhibitors (commonly called VCI's).

Normal coatings provide anticorrosive protection mainly by forming a physical barrier - the paint layer. VCI's contain compounds that evaporate, or vaporize, to form an anticorrosive 'gas' in an air space, which helps prevent metal components from rusting.

VCI's can therefore be used to protect metal areas that would be impossible to paint, either because they are inaccessible (internal pipework, inside a marine engine) or because painting would not be suitable (such as an electrical circuit board, an electrical supply box).

CCIs are available in various forms, including powder or powder-containing 'devices' to safeguard dry spaces.

They also come in oils and greases for mechanical internals, ropes, and winches, as well as temporary preservation coatings for metal items in storage.

Additionally, there are hydrotest additives (primarily for offshore use) that can be safely discharged into the marine environment.

Primers

Corroless™ rust stabilizing primers are a range of coatings which can be applied directly onto clean, firmly adherent rust providing long term protection against further corrosion. All Corroless™ primers incorporate an active pigment which is unique in its ability to stabilize rust. The primers, therefore, utilize the rust present to form a protective layer which is firmly bonded to the substrate, eliminating the need for expensive blast cleaning. Additionally, as Corroless™ primers can easily be applied onto flash rusting, the timing and method of blast cleaning can be greatly simplified, where this is the preferred method of preparation. The range of Corroless™ primers enables their use in a wide variety of environments, and when used together with Corroless™ Reinforced Finishes will provide cost effective long term anti-corrosion protection.

Topcoats

Corroless™ topcoats have been designed to optimise the effect of Corroless™ primers, to provide an excellent, complete Corroless™ system. Unlike traditional topcoats, Corroless™ topcoats have been reinforced with glass flakes, to increase durability and the impermeability to moisture, for greater anticorrosive protection.





Corroless™

High performance coatings

Corroless™ ACO

Corroless™ ACO (formerly called 'Acothane') is a range of solvent free, two pack polyurethane coatings specially developed for the pipe coatings industry.

The technology has over 40 years of successful field application, in a wide variety of onshore and offshore environments, for exterior and internal applications.

Corroless™ ACO exhibits outstanding physical properties in terms of:

- Flexural strength
- Tensile strength
- Impact resistance
- Abrasion resistance
- Adhesion to substrate



Corroless™ ACO is available in the following grades

| Brush grade | Spray grade | Mastic (standard, tropical, rapid grades) | Weldcoat | LV sealer | Pour & roll | Twin pack repair kit |
|-----------------|--|---|---|--|--|------------------------|
| For small areas | Specialist twin-feed hot airless equipment needed, for large areas | For coating repair and field joints | For brush application to pipe girth welds | For priming concrete etc. prior to applying other grades | Heavy duty floor, deck and steel coating | For small repair areas |

Different grades of Corroless™ ACO (under the former name of Acothane) have varying approvals and testing histories. Approvals for the range include:

- Meets the requirements of GBE/CW6 part 1 for external pipe protection
- BS6920 factory and site application with WRAS water fitting directory
- Meets the performance requirements of BS EN 10290 and AWWA C222 Malaysian SPAN approved

Imron[®] polyurethanes

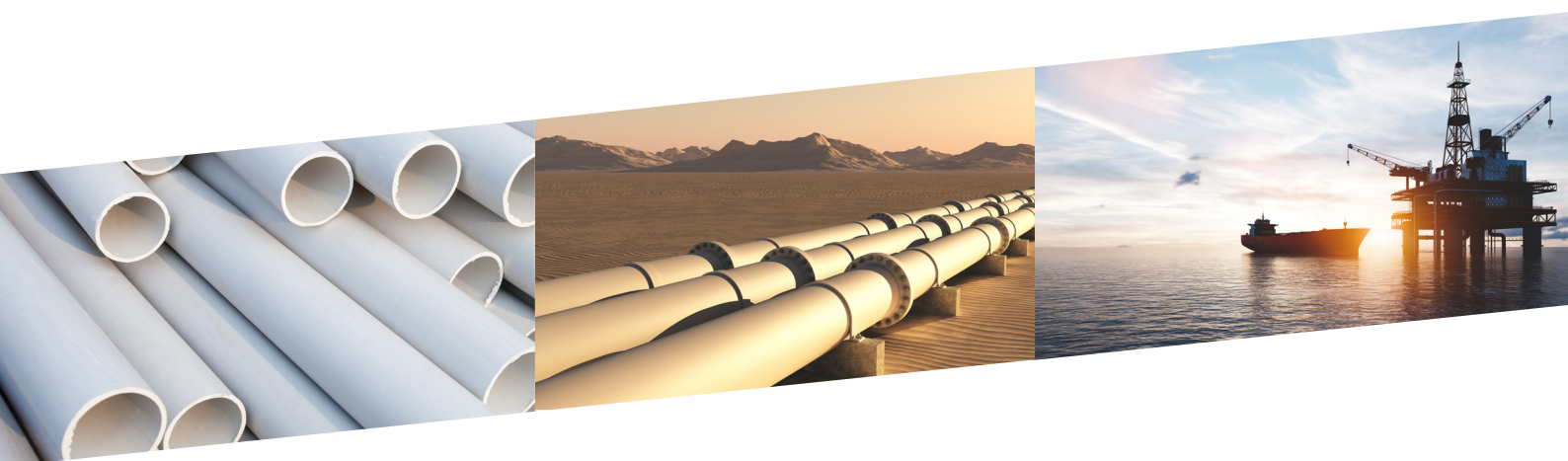


Why choose Imron[®]

Imron[®] polyurethanes offer a complete coating system for the most demanding industry specifications.

Representing the next generation of urethane technology, these products are designed to provide long-lasting protection with a low environmental footprint. Imron[®] polyurethanes combine outstanding durability with exceptional quality and color retention in high gloss to flat finishes. These premium quality products are formulated to help increase productivity with easy to apply brush, roller or spray application and fast dry speed.

Axalta's Imron[®] polyurethanes are available in solventborne and waterborne formulations designed to combine superior color and gloss retention with high performance and ease of application. These coatings can be applied by brush, roller or spray, providing maximum flexibility. Imron[®] coatings can be applied over most other old coatings in good condition. They are available in multiple gloss levels, ranging from high gloss to flat, and may be applied in temperatures as low as 35°F (1.7°C). The following charts identify the product attributes of the Imron[®] polyurethane coating that best meets different application requirements. More detailed individual product data sheets for each product provide complete product mixing and usage instructions.

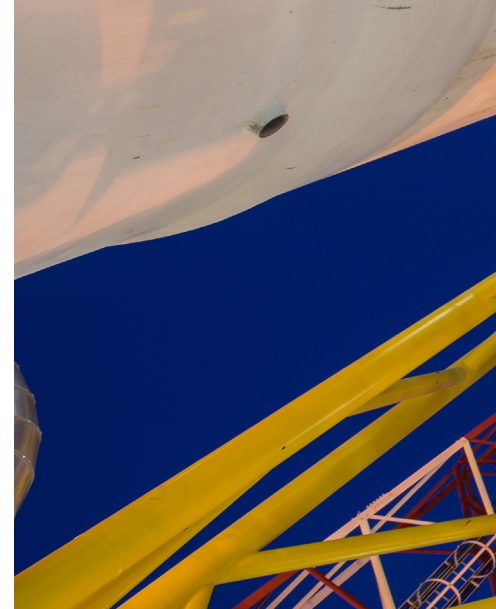




| Imron® range | Topcoat | VOC | Coating technology | Offshore | Onshore | External pipe | Valves/ fittings | Tank external |
|------------------------------|---|-----------------|-------------------------|----------|---------|---------------|------------------|---------------|
| SOLVENTBORNE COATINGS | Imron® Industrial | 36 grams/liter | High gloss PU, low HAPS | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Imron® 2.1 HG + High Gloss Polyurethane | 250 grams/liter | 2K PU, low HAPS | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Imron® 3.5 HG + High Gloss Polyurethane | 420 grams/liter | 2K PU, low HAPS | ✓ | ✓ | ✓ | ✓ | ✓ |

Axalta's Imron® topcoats offer versatility in application, being suitable for brushing, rolling, or spraying. This makes them adaptable to various painting techniques and environments. These topcoats are engineered to excel in any setting, ensuring reliable performance and enduring aesthetic appeal. With a focus on long-term color and gloss retention, Axalta's Imron® topcoats maintain their vibrant appearance over time. Additionally, they provide the option for customization with a range of available colors to meet specific preferences and requirements.





Why choose Corlar®

Based on modified polyamide epoxy technology, Corlar® epoxies represent the latest in technology.

They are distinguished by their exceptional corrosion and chemical resistance. They are particularly renowned for their surface compatibility and the ability for direct application to metal surfaces. Additionally, they are environmentally friendly, requiring no induction time, and can be applied at temperatures as low as 35°F (1.7°C). These attributes make them the preferred choice for protecting oil and gas pipelines, as well as various applications in diverse industries. The high solid content also reduces volatile organic compounds, aligning with

modern environmental standards. With their outstanding edge protection, Corlar® epoxies offer additional defense against wear and contribute to prolonging the lifespan of coated surfaces. Overall, Corlar® epoxies provide an ideal solution for the durable coating of pipelines in the oil and gas industry, as well as many other applications. In addition, their adaptability extends to a wide range of substrates including metals, concrete, and even certain types of plastics, further emphasizing their versatility and suitability for a broad spectrum of industrial applications, specifically in the protection of gas and oil pipelines.





| Corlar® range | Primer | VOC | Coating technology | Offshore | Onshore | External pipe | Internal pipe | Valves/fittings | Tank |
|------------------------|----------|-----------------|--------------------|---------------|---------|---------------|---------------|-----------------|------|
| SOLVENT-BORNE COATINGS | 2.1 ST | 252 grams/liter | Epoxy, 2K | √ | √ | √ | √ | √ | √ |
| | 2.1 PR-P | 252 grams/liter | Epoxy 2K | in some cases | √ | √ | - | √ | √ |

Axalta's Corlar® primers are high-performance coatings designed to provide a satin gloss finish. These primers boast exceptional corrosion resistance, offering robust protection against environmental elements. Additionally, they demonstrate impressive chemical resistance, ensuring durability even in challenging industrial environments. Axalta's Corlar® primers are known for their surface-tolerant properties, making them suitable for a variety of substrates. Furthermore, the fast-drying formula ensures efficient application, resulting in a smooth finish that meets rigorous industrial standards.





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