

Airframe and Component MRO

Cleaners, Paint and Coating Removers, and Surface Treatment



Chemetall offers a fully integrated, innovative, and optimized portfolio of products and technologies for OEM's and MRO's. These solutions arise from our comprehensive understanding of the materials and requirements for specific Aerospace applications.

In addition to our globally active and locally based technical support, you can rely on our vast experience with commercial and military aviation. Collaborate with us to increase your process efficiency.

Our products and solutions provide:

- + Comprehensive material compatibility confirmed by third party validation.
- + Major approvals and conformances.
- + Environmentally responsible solutions.

■ - BASF
We create chemistry

Chemetall
expect more+

Cleaners, Paint and Coating Removers, and Surface Treatment

	Description	Application	Approvals and Conformances
EXTERIOR CLEANERS			
Ardrox® 1900D	New generation, heavy-duty, thixotropic, alkaline cleaner for exterior and interior cleaning of aircrafts and ground handling equipment. Also used as a decarbonizer for engine and component cleaning and for the removal of CIC's.	Spray, brush, immersion	Airbus, AMS 1523, 1526, 1530, and 1550, ASTM F-945, Boeing, Embraer, Fokker, and more.
Ardrox 6025A	Multi-purpose alkaline aqueous cleaner including hydrotropic solvents. It can be used for the removal of light grease and oils, dust, sooty deposits, and brake dust.	Immersion	AMS 1526, ARP 1755, ASTM F-945, Boeing D6-17487, Rolls Royce, and more.
Ardrox 6085	A multi-purpose, gel-type, alkaline cleaner. Biodegradeable. Phosphate- and solvent-free. Safe on all metals, plastics, and painted surfaces.	Spray, brush, immersion	Airbus, AMS 1533, 1526, and 1530, ASTM F-945, Boeing, Fokker, Honeywell, McDonnell Douglas, and more.
Ardrox 6484A	A new generation, high performance cleaner with biodegradeable surfactants. Solvent- and phosphate-free.	Spray, brush	AgustaWestland, Airbus, Airbus Helicopters, AMS 1535, 1526, 1530, and 1550, Boeing, Fokker, McDonnell Douglas, Pilatus, US DOD, and more.
SOLVENT CLEANERS			
Ardrox 2325	Polysulfide sealant remover for the cleaning of application equipment and tools, free from NMP and NEP.	Immersion	n/a
Ardrox 5503	General purpose, non-chlorinated degreaser. Fast evaporating.	Wipe, immersion	AgustaWestland, Airbus, Boeing BAC 5750, Goodrich, Honeywell, Safran, US DOD, and more.
Ardrox 5414	Non-chlorinated degreaser with high flash point. Ideal for wax removal.	Wipe, immersion	Rolls Royce and Pratt & Whitney.
Ardrox 5529	NESHAP-free. Formulated to clean paint spray guns and adhesive application equipment.	Wipe, immersion	Boeing BAC 5750, BSMS 31-001, and McDonnell Douglas.
Ardrox 5575	Multi-purpose solvent cleaner, controlled volatility, no toluene, xylene, or any other aromatic derivatives.	Wipe, immersion	AgustaWestland, BAC 5750, and Boeing D6-17487.
IN-PROCESS CLEANERS			
Ardrox 6333A	Low foaming, highly concentrated, silicated, general purpose cleaner. Removes oil, grease, and carbons. Multi-metal safe.	Spray	Airbus, AMS 1526, ASTM F-945, Boeing D6-17487 and various BAC's, Honeywell, McDonnell Douglas, MTU, Piper, US DOD, and more.
Ardrox 6376	Highly silicated, mildly alkaline cleaner. Multi-metal safe.	Immersion	Airbus, ASTM F-945, MTU, and more.
Ardrox 6378A	Borate- and NPE-free. Highly effective, low silicate cleaner.	Spray, Immersion	Airbus, ASTM F-945, Boeing D6-17487, Rolls Royce, SNECMA, and more.
Oakite® 90	Heavy-duty alkaline electrocleaner for steel. Also used as reverse current cleaner for copper and copper plated steel.	Immersion	AgustaWestland, Bell Helicopter, Boeing BAC 5749, Hughes Helicopters, McDonnell Douglas, and more.
Rustripper®	Heavy-duty, alkaline cleaner, rust remover, descaler of ferrous parts.	Immersion	Allied Signal, Boeing BAC 5625, Hughes Helicopters, Honeywell, and McDonnell Douglas.
CARBON REMOVERS			
Ardrox 185 (L)	Highly alkaline carbon, scale, and rust remover for ferrous alloys. Liquid and powder available.	Immersion	Allied Signal, Boeing DDR-013-0011, Honeywell, and more.
Ardrox 1618	Highly alkaline solution for removing scale, rust, carbon, and some paints from ferrous alloys.	Immersion	AMS 1380, ASTM F-945, CFM, General Electric, Pratt & Whitney, and Rolls Royce.
Ardrox 2320	Environmentally advantaged paint and carbon remover. A blend of solvents, activators and corrosion inhibitors.	Immersion	AMS 1375 and 1755, Boeing, Goodrich, and more.

Not all products are available in every region. Full list of approvals available on request.

	Description	Application	Approvals and Conformances
PAINT AND COATING REMOVERS			
Ardrox 29	Paint remover, ready to use, acidic.	Immersion	CFM, General Electric, IAE, Rolls-Royce, and SNECMA.
Ardrox 2204	Silicone-rubber remover, ready to use.	Immersion	CFM, General Electric, IAE, and Rolls-Royce.
Ardrox 2302	A blend of solvents, activators, and corrosion inhibitors. Oil seal to minimize evaporation. Hot tank remover of many paint schemes, carbons, gums, and lacquers.	Immersion	ASTM F-519, Bell Helicopter, Honeywell, McDonnell Douglas, US DOD MIL-PRF-83936, and more.
Ardrox 2320	Environmentally advantaged paint and carbon remover. A blend of solvents, activators, and corrosion inhibitors.	Spray, immersion	AMS 1375, Boeing, Goodrich, and more.
Ardrox 2330	Paint remover, hot immersion, based on safe solvents (no NMP, REACH-compliant).	Immersion	Safran, MIL-PRF-83936.
Ardrox 2814	A thickened, acid activated, benzyl alcohol application paint stripper.	Spray	Airbus, Boeing, and McDonnell Douglas.
Ardrox 2871	Thickened, peroxide accelerated, neutral paint stripper for vertical surfaces. Methylene chloride-free.	Spray, brush	American Airlines, BAC 5725, Boeing D6-17487, Bombardier, Cessna, Embraer, FedEx, McDonnell Douglas, US DOD, and more.
Ardrox 2871A	Peroxide-accelerated application paint remover.	Spray, brush	MA 4872.
Ardrox 2872	Alkali-accelerated benzyl alcohol paint remover. It is designed to remove the intermediate coat from selectively strippable paint systems, from aircraft and other surfaces.	Spray	Airbus and Boeing.
Ardrox 5414	Non-chlorinated degreaser with high flash point. Ideal for wax removal.	Wipe, immersion	Rolls Royce and Pratt & Whitney.
SURFACE TREATMENT			
Ardrox 1074	Brightener, corrosion remover and etchant for aluminium.	Spray, brush	Agusta Westland, Airbus Defense and Space, Boeing, and Lockheed Martin.
Ardrox 1250	Mildly acidic, thickened product designed to remove light soils and oxides from aluminium.	Spray	AMS 1640, Boeing BAC 5663, 5719, and D6-1816.
Ardrox 6486	Aqueous based liquid concentrate to be used under a variety of operating conditions for the removal of oil, grease and dirt.	Spray, immersion	Liebherr.
Chromicoat® L-25	Liquid chromate conversion coating for aluminum providing excellent paint adhesion and corrosion resistance.	Spray, immersion	Airbus, Boeing BAC 5719, McDonnell Douglas, and US DOD MIL-DTL-81706.
Deoxidizer LNC	Non-chromated, acidic material for removing oxides, smut, scale and discoloration from aluminum and its alloys. Use before conversion coating, anodizing or any other operation that requires low surface contamination. Use after alkaline etching.	Spray, immersion	Airbus, Bell Helicopter, Boeing BAC 5765, Honda, Hughes Helicopters, and Lockheed.

CORROSION PROTECTION

Take advantage of our broad portfolio of high performance corrosion protection technologies and solutions. Chemetall's Ardrox AV product line offers super penetrating, firm and soft film, heavy-duty, and even high-temperature resistant compounds for specific applications. For more information, please see our Corrosion Protection line card or visit our website.

METALWORKING FLUIDS

Improve the quality of your process with Tech Cool®, proving to be the cleanest running coolants in the metalworking industry! Enhance your productivity, extend your tool life, experience easy maintenance and chip handling! Reduce consumption! For more information, please see our Metalworking Fluids line cards or visit our website.

NON-DESTRUCTIVE TESTING

Chemetall offers a comprehensive portfolio of Non-Destructive Testing (NDT) products to fulfil the challenging requirements of global, civil, and military aviation standards, including AMS, Boeing, CEN ISO, General Electric, MIL, Pratt & Whitney, Rolls Royce, and more. For more information, please see our NDT line cards or visit our website.

SEALANTS

Naftoseal® polysulphide sealants are easy to use, multi-purpose sealants used for all aircraft applications such as fuel tank, fuselage, floor panels, and aerodynamic smoothing. Adhesion promoters, tool and equipment cleaning and mixing devices round out our portfolio. For more information, please see our Sealant line card or visit our website.

Not all products are available in every region. Full list of approvals available on request.

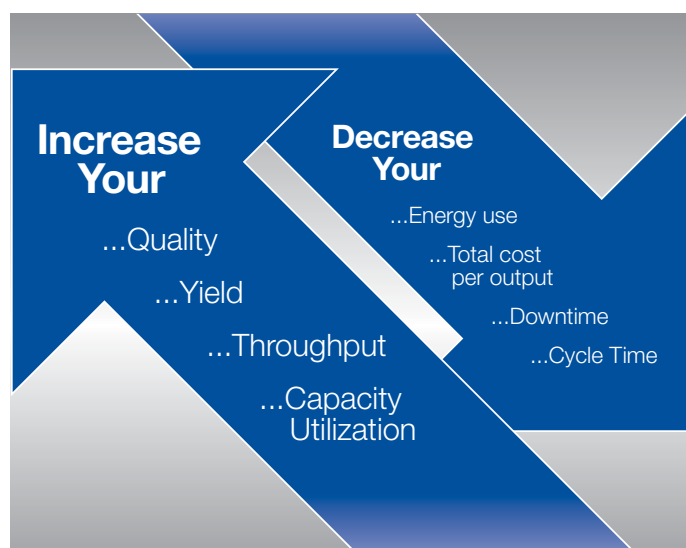
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Cut it. Clean it. Coat it. Control it. Conserve it.® with us!

We are the Surface Treatment global business unit of the Coatings division of BASF, operating under the Chemetall brand, a leading supplier of applied surface treatments and services for metal, plastic, and glass substrates in a vast range of industries and end markets.

Our global specialists are locally available. Our experts provide focused, passionate, and accountable support. You can expect the highest quality from our integrated portfolio of innovative products. Our labs are fast and accurate. We will collaborate with you to increase the efficiency of your process performance.



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