

Advance Paints

Innovative Specialised Coatings - Advashield Range

For Long term Heavy Duty performance

1	Advashield Bandorust HB	Rust Stabilising Coating for areas where appropriate surface preparation / blast cleaning is not feasible. For long term protection against Corrosion, Abrasion & Impact on old rusted structures, old Bridges.
2	Advashield Nieblast (DTM)	Eliminates the need for surface preparation by Sand/Grit Blasting. Its high adhesion properties make it eminently suitable for application on Stainless Steel and Non-ferrous surfaces.
3	Advashield Cold Galvanizing Coating (Galozinc 1190)	Inorganic Ethyl Silicate Zinc Rich coating which provides Cathodic protection. Has 90% Zinc content in dry film. Self-heals if the coating is damaged. Recommended for ISO 12944 C5I and C5M conditions.
4	Advashield Rhinotuff	Very tough coating - resistant to high abrasion, impact and corrosion.
5	Advashield Tykote (STC)	Enhances adhesion to enable upgradation to Epoxy-PU Coating System for surfaces previously coated with conventional Alkyd System.
6	Advashield Metallic PU	High Build Metallic Coating reinforced with specialised anti-corrosive ingredients. For protection against Corrosion, Abrasion & Impact on old rusted structures, under frame of coaches, old Bridges.
7	Advashield SR Putty (Steel Reinforcing Putty)	To fill pits, cracks and seal well bound scales on old rusted structures, under frame of coaches, old Bridges. Applied prior to fastening bolts in ships, steel structures, foundations.
8	Advashield HB Concrete Coating	Special anti-carbonation coating. Very low water permeability, high resistance to corrosive chemicals and saline atmosphere, and excellent abrasion resistance. Designed to give long-life to RCC structures.
9	Advashield Rebar Coating	Low water-permeability, strong resistance to alkalis, chemicals, and saline atmosphere. Promotes adhesion between steel bars and concrete. Designed to give long-life to new as well as rusted Mild Steel Rebars.
10	Advashield Anti- Corrosive Coating	High Build coating reinforced with special anti-corrosive pigments for protection of new and old rusted structures in severe corrosive conditions.

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11	Advalux 3360 HB High Performance Acrylic PU Finish	Excellent resistance to chemicals and solvents, impact and abrasion. Non-yellowing, with superb gloss & colour retention. Designed for use on off-shore structures, chemical & petrochemical plants, bridges, exterior of oil storage tanks for long term durability
12	Advashield 3360 HB PDE	Ultra – Premium Epoxy Top cum Intermediate Coat for Heavy Duty Performance in highly corrosive and marine conditions classified as ISO 12944 C5M.
13	Advashield Anti-Graffiti Coatings	The top coat itself incorporates Anti-Graffiti properties & hence eliminates need for an extra coat.
14	Advashield Shorban Sound Insulating Coating	Besides dampening sound, it incorporates Intumescent Fire Retardant properties.
15	Advashield Under Water Coating	Designed for application under water of rigs, piles, jetties, and other under water structures. It is a High Build coat, permitting application of 300-500µ in a single coat.
16	Advashield Fluoro PU Coating	Top-of-the-range PU coating based on latest Fluoro Technology. High Bond strength of Carbon-Fluoro C-F makes it the ultimate coating for steel structures for long term durability in highly aggressive environment.
17	Advashield Intumescent Coating	Water based, eco-friendly fire retardant coating.



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PRODUCTS AT A GLANCE

METASHIELD – HIGH PERFORMANCE PROTECTIVE COATINGS



INTERMEDIATE Coatings

Advoguard EPOXY MIO - Epoxy based paint pigmented with lamellar Micaceous Iron Oxide.
* Resistant to solvents and chemicals. * Good impact resistance.

Recommended Use • As an intermediate coat in marine and chemical environment for long term protection.

Advoguard EPOXY HB Polyamide - High Build Polyamide cured Epoxy coating resistant to chemicals, abrasion, impact, sea water, oil, splashes of petrol, lubricating oil.

Recommended Use • As an Intermediate coat for protection of steel and concrete in severely corrosive & marine environment. An excellent offshore platform coating.

Advoguard EPOXY GLASSFLAKE coating - High Solids, Glass Flake reinforced Polyamine cured epoxy coating. * Excellent abrasion and impact resistance. * Tar free. * Low water-permeability due to glass flake barrier. * Resistant to splash and spillage of a wide range of chemicals. * Self-Priming.

Recommended Use • For protection of steelwork in corrosive environments including splash zone areas in offshore structures, under-decks and above water areas.

Advothane PU MIO - Acrylic PU based paint pigmented with lamellar Micaceous Iron Oxide.
* Resistant to solvents and chemicals. * Good impact resistance. * Excellent Exterior durability.

Recommended Use • As an intermediate coat in marine and chemical environment for long term protection.



PRODUCTS AT A GLANCE



METASHIELD – HIGH PERFORMANCE PROTECTIVE COATINGS

PRIMERS

INORGANIC ZINC SILICATE Primer

GALOZINC - Two-pack moisture curing Inorganic Zinc Silicate coating. Protects metal surfaces electro-chemically in corrosive atmosphere. Dry heat resistance up to 400°C.

- Recommended Use
- As a general purpose, heavy-duty, rust-preventive primer.
 - As a single, complete coating for long term protection of steel exposed to moderate/severe corrosive atmosphere.
 - As a tank lining primer.

WELDABLE Primers

GALOZINC 1130 - Two-pack Ethyl Silicate based pre-fabrication primer.

- Recommended Use
- Excellent anti-corrosive properties even at low DFT. Excellent cutting and welding properties. Free from organic compounds, hence no ~~emission~~ carbon dioxide, nitrogen dioxide etc which impair the weld strength.

ADVOGUARD 1130 - Two-pack Epoxy based pre-fabrication primer.

- Recommended Use
- Very good anti-corrosive properties even at low DFT. Has excellent cutting and welding properties. Has very low emission of oxides and gases.

EPOXY Primers

Advoguard Epoxy Zinc Phosphate Primers - Two-pack anti-corrosive Primers containing Zinc Phosphate. Compatible with various Epoxy and PU Top coats.

- Recommended Use
- For steel structures exposed to marine, highly corrosive environment.

Advoguard Epoxy Zinc Rich Primers - Two-pack anti-corrosive Epoxy Zinc Rich Primer

- Recommended Use
- Heavy-duty primer for long term Cathodic protection of steel exposed to moderate/severe corrosive environment.

PRODUCTS AT A GLANCE

METASHIELD – HIGH PERFORMANCE PROTECTIVE COATINGS



PRIMERS

SURFACE TOLERANT EPOXY Primer

Advamastic Surface Tolerant Epoxy - Self-priming High Solids Polyamine cured epoxy paint * Excellent wetting properties * Flexible coating * Excellent Abrasion and Impact resistance * Good resistance to sea water, mineral oils, petrol, jet fuel, lubricating oils, acids and chemicals.

Recommended Use • As repair & maintenance coating for steel structures where the high performance of an epoxy coating is required but the usual high demands of surface preparation are not feasible.

CHLORINATED RUBBER Primers

Advochlor Primers - Chlorinated Rubber and Zinc Phosphate based primer. Very good anti-corrosive properties and water resistance.

Recommended Use • As a Rust-inhibiting primer in Chlorinated Rubber systems on structural steel exposed to moderate to aggressive marine and industrial environment.

ALKYD Primers

Advolite Primers - A range of primers consisting of standard Red Oxide Primers to superior Synthetic Zinc Phosphate/ Zinc Chromate/ MIO primers.



PRODUCTS AT A GLANCE

METASHIELD – HIGH PERFORMANCE PROTECTIVE COATINGS



PUTTY Range

Advolute Synthetic Oil Putty - General purpose putty for filling dents and smoothening uneven-ness of steel frames, structures, machineries etc.

Advoguard Epoxy Putty - Easily applicable to cover large surface areas to cover dents, undulations of even 300 - 2000 μ in a single coat. Low shrinkage. Easily sandable.

Advashield Epoxy Steel Reinforced Putty - It is filled first before fastening bolts in ships and steel structures and foundations to reinforce fastening. No shrinkage.

Advothane PU Putty - Easily applicable to cover large surface areas to cover dents, undulations of even 200 - 1000 μ in a single coat. Low shrinkage Easily sandable.

Polyester Putty - To fill dents, holes of even 2000 - 3000 μ (2–3 mm) depth. Very quick setting. Has extended pot life of 45 minutes. No shrinkage. Ideal for vehicles and carriages in the Transport Industry and Automotive Industry.



PRODUCTS AT A GLANCE

METASHIELD – HIGH PERFORMANCE PROTECTIVE COATINGS



TOP Coats

EPOXY Range

Advoguard EPOXY Finish Polyamide - Polyamide cured Epoxy coating resistant to chemicals, abrasion, impact, sea water, oil, splashes of petrol, lubricating oil.

Recommended Use • As a Finishing coat for protection of steel and concrete in severely corrosive and marine environment. An excellent offshore platform coating.

Advoguard COAL TAR EPOXY - Excellent resistance to alkaline attack. Combines water impermeability of coal tar with toughness & water resistance of epoxy resins.

Recommended Use • For underwater hull, cargo holds, ballast tanks, submerged and non-submerged areas of marine structures, crude oil tanks, sewage systems etc.

EPOXY TANK LINING Coatings

Advoguard Epoxy Polyamine Coating - Excellent Resistance to petrol, vegetable & animal oils, solvents & chemicals.

Advoguard Solventless Epoxy Phenolic Coating - High Solids, High Build Coating. Can be applied at DFT of 300μ per coat. Near Zero VOC. Hence, User Friendly and ideal for application in confined areas. Especially suited for Tanks for crude oil, petrol, diesel, aviation fuel and other cargo.

Advoguard Modified Epoxy Coating - Very low water permeability. Free from heavy metals. Hence ideal for DM Water storage tanks.

ACRYLIC POLYURETHANE Range

Advothane PU Top Coats - Quick drying with excellent gloss & colour retention to UV. Resistant to gasoline, petroleum and oils. Ideal coating for exteriors.

Recommended Use • As a finishing coat for protection of structural steel in severely corrosive atmospheric environments.

PRODUCTS AT A GLANCE

METASHIELD – HIGH PERFORMANCE PROTECTIVE COATINGS



TOP Coats

CHLORINATED RUBBER Range

ADVOCHLOR Finish Paints - CR based Finish Paint. Optimum gloss. Resistant to acids & alkalis; wear and impact.

Recommended Use • As finish paint in CR systems. Ideal for pipelines, structural steel in Refineries, Thermal Power plants, Fertilizer plants, Dock installations.

ALKYD Range

ADVOLITE Alkyd Enamels - Quick Drying Synthetic Enamels - high gloss and tough flexible coat, For use on steel and wood surfaces in mildly corrosive environments.

HEAT RESISTANT ALUMINIUM Coatings

ADVOTHERM HR ALUMINIUM

- 2-pack: up to 250°C Aluminium Paint with good light reflectance and corrosion resistance.
- 1-pack: up to 250°C Resists up to 250°C.
- 2-pack up to 400°C Silicone based High Heat Resistant Aluminium Paint.
- 2-pack up to 600°C

Recommended Use • For chimneys, stacks, pipelines and cargo hold.



ADVANCE PAINTS

WOOD COATINGS DIVISION

Established in 1945, Advance Paints has two modern manufacturing plants in Mumbai and Ankleshwar. The company focuses on High Performance Coatings for the Industrial and Marine segments and Wood Coatings for O.E.M. and household usage.

The growing clientele of small operators to large manufacturers with varied requirements are serviced by its state-of-the-art Production facilities and Laboratories.

The impeccable Quality of all Feelwood products is maintained by stringent Quality Control Systems, and ongoing Research & Development carried out by a team of dedicated and highly skilled chemists.



WOOD COATINGS

The Feelwood Advantage

Advance Paints offers a wide range of wood coating products – both Solvent-borne and Water-borne to meet the varied needs of its discerning customers. We offer crystal Clear Coatings, Pigmented Coatings in Solid colours, Metallic finishes, Wood Stains based on dyes and pigments.

By adopting the Feelwood Coatings System, furniture manufacturers and woodwork joineries are now able to increase their production output as all products are designed with high solids to give good filling, faster drying, easy sanding, and reduced recoating intervals.



Technical Sales Service

Our Technical Service Team is on call to provide expert technical advice and application guidance. The focus is on safety, cost effectiveness and easy usage to ensure the customer receives the best value-for-money products of consistent Quality.

Feelwood Dye Stain and Pigment Stains

Dye Stains give clean transparent and bright colour tones.

Pigment stains give opaque to semi transparent colour tones to the substrate.

These stains can be applied by mull cotton or by conventional spray. They can also be mixed with AC, PU lacquers. Concentration can be reduced by adding suitable Thinner.

Note: We can develop Tailor-made Stains for Bulk Consumers.



Feelwood Acid Catalysed Lacquer (Melamyne) System

Designed for high quality furniture manufactures Feelwood AC (Melamyne) is an acid cured 2K system imparting tough film with good application and relatively long pot life.

Advantages

- Less yellowing
- Good resistance to Water, Coffee/ Tea stains, Alcohol etc.

Feelwood PU Pigmented and Metallic Lacquers

Specially designed for the discerning architects, interior decorators and consumers for kitchen and vanity areas and wherever a special effect is required. Available in White, Black and Metallic Silver shades. Any other shade can be customised for bulk quantity requirements.



Feelwood Interior 2K Polyurethane System

Designed to preserve the natural look and beauty of wood and impart long lasting durability in Interiors

Advantages

- Less yellowing
- Excellent resistance to Water, Coffee/ Tea stains, alcohol and other chemicals
- High abrasion resistance

Feelwood Wood Filler

Polyurethane oil based wood filler to fill up the pores of the veneer, wood or wooden substrates to get excellent close pore finish. Natural and various Timbers tone Colours are available. Suitable under NC, AC, PU and WB system.



Feelwood Exterior 2K Polyurethane System

Designed to preserve the beauty of wood as well as to enhance the resistance to heat, water, domestic spills, stains and chemicals.

Advantages

- Very less yellowing
- Superb UV protection
- Excellent retention of gloss under severe climatic conditions
- Highly Flexible film can withstand expansion and contraction of wood due to changes in weather conditions



Feelwood Interior Water Borne Polyurethane Lacquer

One pack, eco-friendly, it is formulated to impart a tough durable coating for the protection and beautification of wood and wooden substrates.

Its self-leveling property enables a smooth finish even by brush application and roller application (can also be sprayed). Its tough Flexible property and ease of in-situ renovation makes it most suitable for wooden floors, sports areas and other wooden substrates.

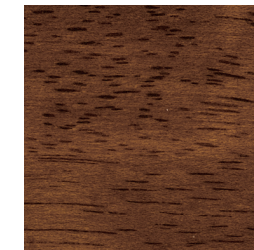
Its non-hazardous, odorless, suitable for *in-situ* application and easy renovation properties makes it an ideal coating for Hotel projects, Hospitals, Children Furniture etc.

Its Low VOC content makes it most suitable for Green Building Projects.

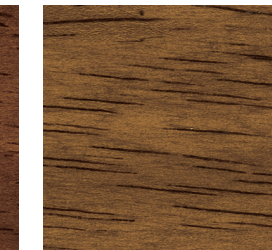
FINISH OPTIONS



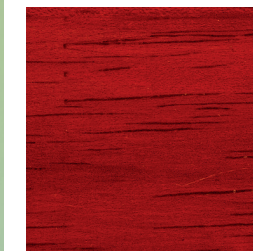
PIGMENT STAIN BURNT UMBER



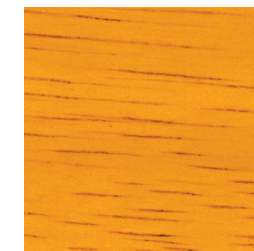
DYE STAIN HONEY



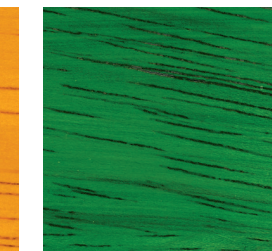
DYE STAIN BROWN



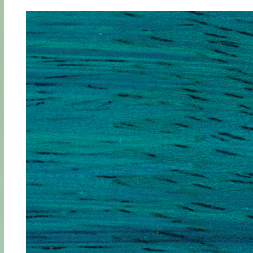
DYE STAIN RED



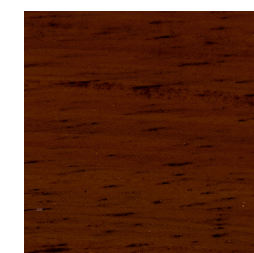
DYE STAIN YELLOW



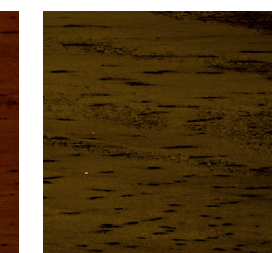
DYE STAIN GREEN



DYE STAIN BLUE



DYE STAIN ROSEWOOD



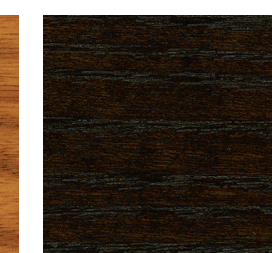
DYE STAIN GOLDEN WALNUT



DYE STAIN TEAK



PIGMENT STAIN CHERRY



PIGMENT STAIN BLACK



DYE STAIN MAHOGANY



DYE STAIN WENGE



METALLIC PU SILVER

COLOURS SHOWN IN THE PANELS ARE INDICATIVE ONLY AND CAN VARY IN ACTUAL APPLICATION DEPENDING UPON TYPE OF WOOD AND ITS POROSITY

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Railway products

Item Description

- 1 R/M Paint Synthetic for the system of Exterior Painting of Coaches IS:8662/2004
- 2 M&C/PCN/100 - Epoxy cum Polyurethane painting system (Two pack) for the Exterior painting of Railway coaches, Diesel and Electric Locomotives and other industrial applications
- 3 M&C/PCN/102 & 109 - Epoxy cum Polyurethane painting system (Two pack) for the Exterior painting of wagons
- 4 M&C/PCN/123 - Epoxy based anticorrosion coating (Two packs) for painting of Coaches, Bridges & Wagons
- 5 M&C/PCN/120 - Enamel Interior (a) Undercoating and Undercoating and (b) Finishing with Fire Retardant properties
- 6 Sealant Putty Specn.ICF/M/D/Spec.114
- 7 Water Based Etch Primer
- 8 Water Based system for coach
- 9 DTM – RCF, Kapurthala Specn.MDTS-48279
- 10 Tie Coat
- 11 Spring Coating
- 12 Coal Tar Epoxy specn. ICF/M/D/spec.086
- 13 Elastified Top coat Specn.MDTS 094
- 14 Water Based – Sound Insulating paint
- 15 Solvent Based – Sound Insulating paint
- 16 Track paint - 9862
- 17 1K Track paint
- 18 Colour changing paint for Locomotives
- 19 Rust Stabilizer
- 20 Non-conductive paint for Track
- 21 Antigrafiti Paint as per M&C/PCN/127
- 22 Epoxy Redoxide Zinc Phosphate Weldable Primer (2K) Specn.IS:14506/2001
- 23 Zinc Ethyl Silicate Primer Specn. IS:14946/2001
- 24 Paint for Battery Box
- 25 Antigrafiti Paint for Interior Specn. RCF, Kapurthala MDTS 118
- 26 Single Component Water based Fire Barrier Intumescent Paint Specn. MDTS-22282 Rev.0
- 27 Single Component Water based for Corrosion prevention and Anti Stone Chipping Spray-able Specn. MDTS-22283