

**nason**<sup>®</sup>  
i n d u s t r i a l

# Nason Industrial

Coatings for industrial applications



An Axalta Coating Systems Brand



## **Axalta products are designed to coat a wide variety of agricultural, construction and industrial equipment.**



The Nason<sup>®</sup> Industrial coating system is a compact and complete coatings package specifically formulated to meet the needs of the general liquid industrial market.

### **Proven technology**

It is engineered to offer both versatility and value. This is achieved using the latest resin technology that allows concentrated colour tints to be combined with a range of different binders, to deliver the most suitable topcoat for your metal coatings requirements. Topcoats like Direct-to-Metal (DTM) and ISO-Free are available as part of the package. Proven technologies designed for tough environments and difficult surface conditions, like polyurethanes, acrylic and alkyd enamels, are so key components of the topcoat product offering.



### **A complete system**

A fully integrated offering of primers, activators and thinners is available to complement the appropriate topcoats. Alkyd, etch, polyurethane and epoxy primers, as well as high-build tintable primers are the foundations of the system.

Nason Industrial products can be applied by brush, roller and a variety of spray application methods. They are available in several factory-packaged colours and can be mixed to AS2700, RAL and other custom colours.





## Colour Advantage

The Nason Industrial system is backed with the latest colour matching tools, including the Acquire Spectrophotometer that automatically formulates the perfect colour match for your application every time.

## A world of colour

Whether you are coating tractors, forklifts, machinery, trailers or steel structures, the versatility of the Nason Industrial product range will successfully meet your industrial coating needs. The performance, ease of use and job cost will ensure that Nason Industrial delivers the value you need, to become your first choice in industrial coatings.

Colour matching is made easy using our range of colour tools including the SpectraMaster Solids Color Atlas, the Nason Industrial Agricultural and Construction fan decks, Australian Standard colours, and the RAL Classic colour fan deck, providing access to over 2000 solid colours.



RAL Colour Fan Deck



Nason Industrial Agricultural Fan Deck



Nason Industrial Construction Fan Deck





### HB ZP ALKYD PRIMER (307-03 / 307-05)

A single pack high build zinc phosphate alkyd primer. Can be used as an anti-corrosive shop or site primer with good protection of steel in mild industrial environments due to its high film builds. Can be applied up to 30-50 microns in two coats. Available in white (20L) and grey (20L).

#### PRODUCT FEATURES

- High film build with no sagging
- Contains zinc phosphate
- Quick drying
- Very good gloss holdout
- Excellent adhesion

#### PRODUCT BENEFITS

- Good protection in one coat
- Corrosion protection on mild steel
- Fast turnaround time
- High quality finish
- Strong film integrity



### QD ZP ALKYD PRIMER (308-05 / 308-10)

A low build single pack zinc phosphate alkyd primer. Can be used as an anti-corrosive shop or site primer for the protection of steel in mild industrial environments. Can be applied up to 20-30 microns in two coats. Available in grey (20L) and red oxide (20L).

#### PRODUCT FEATURES

- Quick drying
- Contains zinc phosphate
- Good adhesion to mild steel
- Very good gloss holdout

#### PRODUCT BENEFITS

- Fast turnaround time
- Good corrosion protection on mild steel
- Strong film integrity
- High quality finish



### HB ETCH PRIMER (707-05)

A high build single pack epoxy polyvinyl butyrate (PVB) etch primer, which can be applied as wet-on-wet or with intermediate sanding. Can be used as a shop or site primer directly over properly prepared metal substrates and can be applied up to 50 microns in two coats. Available in grey (20L).

#### PRODUCT FEATURES

- Excellent adhesion to ferrous and non-ferrous metals
- Fast drying
- Higher dry film builds
- Can be overcoated with 1K and 2K Nason Industrial topcoats

#### PRODUCT BENEFITS

- More cost effective than abrasive blasting
- High productivity with shorter flash-off time before top coating
- Better filling properties
- Good corrosion protection
- Flexibility in application
- Cost effective option for site maintenance



### ALL PURPOSE ETCH PRIMER (719-01 / 719-03 / 719-05)

A cost-effective single pack epoxy PVB etch primer, which can be applied as wet-on wet or with intermediate sanding. Can be used as a shop or site primer directly over properly prepared metal substrates and can be applied up to 15-20 microns in two coats. Available in black (20L), white (20L) and grey (20L & 4L).

#### PRODUCT FEATURES

- Excellent adhesion to ferrous and non-ferrous metals
- Fast drying
- Overcoat with 1K and 2K Nason Industrial topcoats
- Good barrier coat

#### PRODUCT BENEFITS

- More cost effective than abrasive blasting
- Shorter flash-off time before top coating
- Flexibility in application
- Good corrosion protection
- Cost effective option for site maintenance





### 2K POLYURETHANE PRIMER (309-03)

A 2K acrylic urethane primer that can be applied as a primer filler at high builds. Dry film thickness of up to 80 microns per coat. Available in white (14L).

#### PRODUCT FEATURES

- High builds
- Excellent drying and sanding
- Superior topcoat holdout
- High film build and sag resistance
- Excellent primer choice for timber and MDF

#### PRODUCT BENEFITS

- Good filling properties
- High productivity for spraying large items
- High quality finish
- Excellent coverage and run-free finish



### 2K ZP EPOXY PRIMER (650-04)

2K zinc phosphate polyamide cured epoxy primer, and can be applied up to 140 microns in two coats. Available in off white (16L & 4L).

#### PRODUCT FEATURES

- Wet-on-wet application
- Excellent overspray absorption
- Excellent surface filling properties
- Contains zinc phosphate
- High film build and sag resistance
- High chemical and abrasion resistance
- Excellent adhesion to prepared steel

#### PRODUCT BENEFITS

- Reduced time to topcoat, high productivity
- High productivity for spraying large items
- Excellent corrosion resistance over steel
- Sandable to achieve a high-quality finish
- Excellent coverage and finish
- Suitable for a wide range of industrial environments
- Long term film integrity and protection



### DIRECT-TO-METAL PRIMER BINDER (100C)

A 2K satin gloss, high film build, epoxy mastic, direct-to-metal primer based on Axalta phenalkamine epoxy technology, and can be applied up to 200 microns in two coats. Must be tinted with Nason Industrial tints before use. Can reduce the number of coats required of topcoat and ultimately reduce cost. Made to order lead times. Available in off-white (20L).

#### PRODUCT FEATURES

- Commercial vehicles
- Construction machinery
- Agricultural equipment
- Can be used as a topcoat when tinted for use in interior applications only
- Needs to be top coated for exterior applications

#### PRODUCT BENEFITS

- Wide range of colour option and capabilities
- Excellent mechanical properties
- Excellent anti-corrosion properties
- Good water-resistance
- Chromate free



### AM EPOXY PRIMER (617-63)

An acrylic modified epoxy primer that is easy to apply and flows with a good level of 'lay down' and speed of drying. It can be used where a good level of corrosion protection and/or chemical resistance is required (eg. on mild steel, galvanised steel, stainless steel, aluminium), than is provided by conventional alkyd ZP primers. Applied up to 60 microns in two coats. Available in grey (16L).

#### PRODUCT FEATURES

- Excellent overspray absorption
- Contains zinc phosphate
- Good chemical and abrasion resistance
- Excellent adhesion to prepared steel
- Fast air-dry performance
- Excellent flow and levelling
- Long pot life

#### PRODUCT BENEFITS

- High productivity for spraying large items
- Good corrosion resistance over steel
- Wide range of industrial environments
- Long term film integrity and protection
- Same day de-nibbing/light sanding
- Excellent topcoat appearance
- Greater processing flexibility



### NI-610 HIGH PERFORMANCE 2K POLYURETHANE TOPCOAT

A 'high performing' 2K high gloss, isocyanate cured polyurethane topcoat based on Axalta owned technology. The resulting durable coating delivers excellent weathering and anti-corrosion properties (when applied over the recommended primers and primer surfacers) and is suitable for use where a high performance 2K PU coating is required.

#### PRODUCT FEATURES

- Superior gloss, topcoat appearance and colour retention
- Excellent flow and application properties
- Hard and abrasion resistant
- Excellent chemical resistance
- Fast dust free drying time
- Range of activators and thinners

#### PRODUCT BENEFITS

- Long lasting film integrity and durability
- Superior quality and high gloss finish
- Extended service life of the coating
- Use for manufacturing and material handling equipment
- Fast turnaround time and high productivity
- Flexibility in application and performance



### NI-620 STANDARD 2K POLYURETHANE TOPCOAT

A 2K high gloss, isocyanate cured polyurethane topcoat based on Axalta owned technology. The resulting durable coating delivers good weathering and good anti-corrosion properties (when applied over the recommended primers and primer surfacers), and is suitable for use where a faster drying 2K PU coating is required.

#### PRODUCT FEATURES

- Very good gloss and colour retention
- Good flow and application properties
- Hard and abrasion resistant
- Very good chemical resistance
- Fast dust free drying time
- Excellent choice for small component/part applications

#### PRODUCT BENEFITS

- Long lasting film integrity and durability
- High quality high gloss finish
- Extended service life of the coating
- Use for manufacturing and material handling equipment
- Fast turnaround time and high productivity
- Flexibility in application and performance



### NI-640 ACRYLIC ENAMEL TOPCOAT

A quick and easy-to-use single pack acrylic enamel topcoat. It is specifically formulated to be touch dry in normal ambient conditions within 20-30 minutes, depending on the temperature. Delivers overall better performance, particularly gloss retention, when compared to the typical Quick Dry (QD) alkyd enamel. This is an advantage when painting large objects, such as tractors and mining equipment.

#### PRODUCT FEATURES

- Excellent gloss and colour retention
- Faster drying than alkyd enamels
- Excellent flow and application properties
- Excellent hardness when fully dried
- Longer open time and excellent overspray absorption

#### PRODUCT BENEFITS

- Higher throughput
- High quality, high gloss finish
- Resistant to handling and mechanical damage
- High productivity for spraying large items



### NI-650 QUICK DRY ENAMEL TOPCOAT

An economical single pack quick drying alkyd gloss spraying enamel. It is specifically formulated to be touch dry in normal ambient conditions within 20-30 minutes, depending on the temperature. A low-cost topcoat for the painting of objects, such as machinery.

#### PRODUCT FEATURES

- Quick drying
- Excellent flow and application properties
- Hard when fully dried
- Easy repair and re-coat

#### PRODUCT BENEFITS

- Fast turnaround times
- High quality, high gloss finish
- Resistant to handling damage
- Cost effective as a site maintenance topcoat



### NI-680 PU DTM 2K TOPCOAT

A 2K glossy high film build and isocyanate cured polyurethane topcoat, designed for application as direct-to-metal (DTM). This product is based on Axalta owned technology resulting with a highly durable coating, which delivers outstanding weathering and good anti-corrosion properties.

#### PRODUCT FEATURES

- Excellent mechanical properties
- Good weathering durability
- Good anti-corrosion properties
- Good appearance
- Tintable

#### PRODUCT BENEFITS

- Long lasting film integrity and durability
- High quality gloss finish
- Use for manufacturing and material handling equipment
- Fast turnaround time and high productivity



### NI-690 ISO-FREE 2K TOPCOAT

A 2K isocyanate-free acrylic topcoat based on amine-epoxy functional acrylic polymers. An excellent isocyanate-free topcoat option, suitable for both interior and exterior applications.

#### PRODUCT FEATURES

- Isocyanate-free product
- Good resistance to sunlight exposure
- Tough finish
- Fast drying

#### PRODUCT BENEFITS

- Can be applied in-situ
- Longer exterior surface life
- Hard wearing coating
- Suitable for interior and exterior applications
- Cleaner working environment



### INDUSTRIAL SILVER ENAMEL (303-30)

A single pack quick drying aluminium pigmented alkyd gloss enamel. This product has been specifically formulated as an air-dry silver enamel for the protection and decoration of primed metal surfaces in light industrial environments. Can be used for industrial plant equipment and machinery requiring a heat reflective finish, general structural steelwork, agricultural implements, tanks, silos and box trailers.

#### PRODUCT FEATURES

- Quick drying
- Hard when fully dried
- Bright metallic finish
- High coverage
- Excellent overspray absorption

#### PRODUCT BENEFITS

- Excellent productivity
- Resistant to handling damage
- Good heat reflecting properties
- Cost effective
- High quality finish on large items



### EASY CLEAN CLEAR COAT (222-38, GRAFFITI RESISTANT)

A protective easy clean coating that can be used for a vast array of industrial, architectural, and heavy duty transportation applications. It provides a durable protective shield against dirt, chemicals, UV and an easily cleanable surface.

#### PRODUCT FEATURES

- Outstanding surface repellency
- Beading effect
- Graffiti-resistant behaviour
- Suitable for interior and exterior applications

#### PRODUCT BENEFITS

- Easy cleaning – using dry cloth/water hose
- Low dirt pick-up and staining
- Minimised graffiti ghosting
- Excellent UV durability





### WB STONE CHIP GUARD (AXT-455)

A ready-to-use 1K flexible waterborne coating, developed for application on under carriage areas for commercial vehicles and earth moving vehicles. It is easy to apply and provides excellent protection from stone damage. Available in black (20L).

#### PRODUCT FEATURES

- Excellent stone chip resistance
- Water based product
- Low VOC
- Fast drying

#### PRODUCT BENEFITS

- High film builds
- Good sagging resistance
- Noise reduction barrier
- Good corrosion resistance when used with a recommended Axalta primer



### TEXTURE ADDITIVE (CS220, ANTI-SLIP)

PercoTop® CS220 is a coarse texture additive used to convert coatings into a textured slip-resistant finish. The CS220 Percotop anti-slip additive has been designed for industrial applications and complies with DIN 51130 approval R12 and AS 4586:2013 approval P5 ratings. It creates a safe, slip-resistant surface by adding texture to the primer and topcoat without changing the colour, performance or properties of the paint. The process for using the additive is simple, it can be added to existing Nason Industrial primer or topcoat mixes, then sprayed through conventional spraying equipment. There is no additional waste, mess or inconsistent distribution, and importantly no additional drying time.

#### PRODUCT FEATURES

- Excellent for use in high slip areas
- Easy to use
- High abrasion resistance
- Safety

#### PRODUCT BENEFITS

- Improved surface traction
- Minimal waste
- Highly durable
- Prevention of slip caused injuries



**For more information, please contact:**

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