

# Transportation Coating Solutions

Keeping the World Moving



# Keeping the World Moving

## Reliable Supply and Service

Akzo Nobel International Protective Coatings manufacture the global core range in over 20 locations worldwide, backed up in the field by a highly experienced technical support network. This critical mass combined with global consistency makes us well suited to support the transport market.

Our solutions are designed to meet all your needs, offering enhanced anti-corrosion performance, aesthetic durability and abrasion resistance, with practical application.

## Water Based InterH<sub>2</sub>O® and Intercryl® Series

Product	Technology	Weathering	Gloss	Remark	Quality
Intergard 499	2 Pack Epoxy	NA	Semi Gloss	One coat DTM primer/finish	High corrosion protection
InterH <sub>2</sub> O 699	2 Pack Polyurethane	High	Gloss	One coat topcoat over primer	High durability
Intercryl 525	Acrylic Copolymer	Good	Matt	DTM primer/finish or topcoat over primer	Single pack
Intercryl 700	Acrylic Copolymer	Good	Semi Gloss	One coat topcoat over primer	Single pack



## Corrosion Protection

Our range provides excellent anticorrosive performance, protecting the structural integrity of railcars, trucks and other transportation vessels. The range is suitable for application and curing at a wide range of temperatures.

## Abrasion Resistance

Excellent physical and mechanical properties that offer superior protection against impact and gouging by hard, angular cargoes such as coal and iron ore.

## High Aesthetics and Easy Clean

A smooth finish, allows easy cleaning between cargoes.

## Chassis, Axels, Undercarriages and Exteriors

Having to operate and service in diverse climatic conditions across the world makes asset protection, aesthetic consistency and durability critical issues for our partners in the transport market. Making the right choices can often impact long term returns as well as in-service performance – issues close to the heart of any organisation.

To this end, we offer key solvent and water based products from our range by striking a balance to deliver proven performance, value for money and environmentally responsible solutions that consistently perform for the OEM owners, production plants and subcontractors.



## Solvent Based, High Solids, Low VOC International® OEM 3200 Series

Product	Technology	Weathering	Stoving Temperature	Remark	Quality
Intergard 3210	Zinc phosphate epoxy	NA	40°C – 80°C	Fast dry primer	Superior corrosion protection
Interlac 3220	Zinc phosphate modified alkyd	Standard	40°C – 80°C	DTM primer/finish or topcoat over primer	Standard durability
Interthane 3230	Zinc phosphate acrylic polyurethane	High	40°C – 80°C	DTM primer/finish or topcoat over primer	High durability
Intercure 3240	Polyaspartic	Super	25°C	DTM primer/finish or topcoat over primer	Premium durability, Ultra low temp cure



## Solvent Based, High Solids, Special Product Offer for Ultra Corrosion Resistance

Product	Chemistry	Remark	Quality
Interzinc 52	Epoxy zinc rich	80% w/w zinc dust primer	Ultra high corrosion protection
Intergard 2510	Epoxy zinc phosphate	Fast dry, 75µm–220µm in one coat	High corrosion protection



# Cargo on the move

Cargo holds, as well as being the revenue earning spaces, are also the areas subject to the harshest of operating environments.

Various forms of impact, abrasion and mechanical damage occur from the loading and carriage of dry cargoes. Without excellent coating protection, the structural integrity of holds can be compromised, jeopardising continuing cargo transport profitability and safe operation.

Key modes of damage are impact and gouging. Impact damage can occur when cargoes are loaded into holds. High speed belt conveyors can rapidly break down coatings, a phenomenon known as 'shooting' damage

We understand the extreme conditions cargo hold coatings need to withstand, and we have developed an industry leading range to meet all requirements.

## Intershield® 803Plus

Our top-of-the-range cargo hold coating, Intershield® 03 Plus, has been specifically designed to withstand the impacts of modern high speed belt conveyors, frequently used at loading.

## Interline® 994

- Excellent chemical resistance
- High temperature immersion resistance
- Easy to use, three coat thin film system
- Can be applied through normal airless spray equipment

## Intergard® 7020

Intergard® 7020 is an aluminium two-component pure epoxy coating. It offers long term anticorrosive protection and good abrasion resistance. Applicable all year round, the product has Carriage of Grain certification.



Approval	FDA (US) – Carriage of Liquid and Dry Foodstuff	FDA (US) – Carriage of Dry Foodstuff	NOHA (UK) – Food Contact: Carriage of Grain
Intergard 7020		✓	✓
Intershield 803 Plus		✓	✓
Interline 994	✓	✓	

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