

International Paint Ltd

Light Industrial Core Range Training Notes



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1. Interprime 306



Interprime 306

Fast cure, for use direct to metal or aged existing coatings

General purpose high build primer.

Interprime 306

- Product Description

A single component, fast drying, high build alkyd primer.

- Intended Usage

- Interprime 306 is suitable for use in mild to moderate corrosive environments such as those typically found in commercial buildings, schools, hospitals, etc and also for use as a general industrial direct to metal single coat, rapid cure solution.

- Features

- Can be applied by brush, roller or spray application, can be over coated with several mid coats and finishes as well as with itself.

Interprime 306

- **Technical Summary**
- Product Category: Primers
- Product Chemistry: Alkyd
- Volume Solids: 45.00 %
- Specific Gravity: 1.36
- VOC (EU Solvent): 354 (units)
- VOC (EPA Method): 486 (units)
- Pack Sizes 5 ltr & 20 ltr
- Colours Red & Grey

Interprime 306

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>

• Material Safety Data Sheet Available at:-

- <http://www.international-pc.com/products/msds-search.aspx>

• For further information, our technical support team is contactable on:-

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2. Interplus 256



Interplus 256

Surface tolerant
aluminium epoxy
primer.

General purpose epoxy
primer for use on hand
prepared surfaces.

Interplus 256

- Product Description
 - A low VOC, two component internally flexibilised high build surface tolerant epoxy primer. Pigmented with aluminium and lamellar micaceous iron oxide for improved corrosion resistance.
- Intended Usage
 - A high performance industrial maintenance coating for use on a wide variety of surfaces including hand or power tool cleaned rusty steel.
- Features
 - Interplus 256 is particularly useful in the maintenance of offshore structures and other aggressive environments such as oil refineries, coastal structures, pulp and paper mills and bridges where dry abrasive blasting is not possible.

Interplus 256

- **Technical Summary**
- Product Category: Surface Tolerant
- Product Chemistry: Surface Tolerant Epoxy
- Volume Solids: 80.00 %
- Specific Gravity: 1.39
- VOC (EU Solvent): 188 (units)
- VOC (EPA Method): 265.00 (units)
- Pack Size 5 ltr
- Colour Aluminium

Interplus 256

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>

• Material Safety Data Sheet Available at:-

- <http://www.international-pc.com/products/msds-search.aspx>

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3. Interplus 880 – Cladding Coating



Interplus 880

Surface tolerant polyurethane.

General purpose polyurethane used extensively over cladding.

Interplus 880

- Product Description
 - A low VOC, two component high solids flexible aliphatic surface tolerant polyurethane primer, intermediate or finish capable of producing high build films.
- Intended Usage
 - Primarily as a high performance single coat industrial maintenance coating to upgrade any tightly adhering existing coating to a longer life durable system.
- Features
 - Capable of providing superior gloss and colour retention particularly when compared to epoxy based finishes and will cure at temperatures down to -5°C (23°F). May be applied to steel surfaces where blasting is not possible.

Interplus 880

- **Technical Summary**
- Product Category: Surface Tolerant
- Product Chemistry: Polyurethane
- Volume Solids: 80 %
- Specific Gravity: 1.7
- VOC (EU Solvent): 115 (units)
- VOC (EPA Method): 190 (units)
- Pack Size: 5 ltr
- Colour: Wide range via the Chromascan system

Interplus 880

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>
- Material Safety Data Sheet Available at:-
- <http://www.international-pc.com/products/msds-search.aspx>

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4. Interseal 670HS & 670HS Aluminium



Interseal 670HS

As a high build epoxy it is suitable for a variety of new construction applications including immersion, as a deck coating or for structural steel.

Excellent anti-corrosive protection with minimal surface preparation even when applied over hand prepared rusty steel also makes Interseal 670HS ideal for maintenance painting

Interseal 670HS

- Product Description
- A low VOC, two component high build, high solids surface tolerant epoxy maintenance coating.
- Intended Usage
- For application to a wide variety of substrates including hand prepared rusty steel, abrasive blast cleaned and hydroblasted steel, and a wide range of intact, aged coatings.
- Features
- Provides excellent anti-corrosive protection in industrial, coastal structures, pulp and paper plants, bridges and offshore environments in both atmospheric exposure and immersion service.
- **Also available in aluminium version**

Interseal 670HS

- **Technical Summary**
- Product Category: Surface Tolerant
- Product Chemistry: Surface Tolerant Epoxy
- Volume Solids: 82 %
- Specific Gravity: 1.6
- VOC (EU Solvent): 114 (units)
- VOC (EPA Method): 240 (units)
- Pack Size: 5 ltr & 20 ltr
- Colour: Wide range via the Chromascan system

Interseal 670HS

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>

• Material Safety Data Sheet Available at:-

- <http://www.international-pc.com/products/msds-search.aspx>

• Product Brochure Available at:-

- <http://www.international-pc.com/ProductLiterature/Interseal%20670HS+br+eng.pdf>

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5. Intergard 345



Intergard 345

A fast drying direct to metal epoxy.

The result?

A reduction in the number of coats and faster throughput giving better productivity without compromising on performance.

Intergard 345

- Product Description

- A two component, low VOC, high solids, fast curing epoxy primer/finish containing zinc phosphate anti-corrosive pigmentation.

- Intended Usage

- Suitable for use as a one or two coat primer/finish coating or as an intermediate over recommended anti-corrosive primers.
- Intergard 345 provides a combination of anti-corrosive barrier protection, chemical fume and spillage resistance, along with good abrasion resistance.

- Features

- Ideal for use in moderately corrosive environments and where fast drying/rapid recoating is desired.

Intergard 345

- **Technical Summary**
- Product Category: Primer-Finishes
- Product Chemistry: Epoxy
- Volume Solids: 70 %
- Specific Gravity: 1.45
- VOC (EU Solvent): 235 (units)
- VOC (EPA Method): 320 (units)
- Pack Size: 20 ltr
- Colour: Wide range via the Chromascan system

Intergard 345

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>

• Material Safety Data Sheet Available at:-

- <http://www.international-pc.com/products/msds-search.aspx>

• Product Brochure Available at:-

- http://www.international-pc.com/ProductLiterature/345br_UK.pdf

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6. Intergard 740 - Floor Coating



Intergard 740

A tough chemical resistant epoxy extensively used for floor coating.

Intergard 740

- Product Description
 - A two component epoxy finish coat suitable for brush, roller and spray application.
- Intended Usage
 - As a tough, hard wearing finish for application over properly primed surfaces. Exhibits good abrasion resistance, and affords good protection against spills and splashes for a range of chemicals such as acids, alkalis, solvents and salt solutions.
- Features
 - Suitable for use in a wide range of environments including offshore structures, petrochemical facilities, bridges, pulp and paper mills, and the power industry.

Intergard 740

- **Technical Summary**
- Product Category: Finishes
- Product Chemistry: Epoxy
- Volume Solids: 51 %
- Specific Gravity: 1.34
- VOC (EU Solvent): 344 (units)
- VOC (EPA Method): 420 (units)
- Pack Size: 5 & 20 ltr
- Colour: Wide range via the Chromascan system

Intergard 740

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>
- Material Safety Data Sheet Available at:-
- <http://www.international-pc.com/products/msds-search.aspx>
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7. Interthane 990 PU Top Coat



Interthane 990

Across the world, people are experiencing flexible application, extended recoat windows and reduced surface preparation costs with Interthane 990.

You can specify and apply Interthane polyurethane in a range of colors or as a metallic finish; both deliver high aesthetic impact.

Interthane 990

- Product Description
 - A two component acrylic polyurethane finish giving excellent durability and long term recoatability.
- Intended Usage
 - Suitable for use in both new construction and as a maintenance finish which can be used in a wide variety of environments including offshore structures, chemical and petrochemical plants, bridges, pulp and paper mills, and in the power industry.
- Features
 - Interthane 990 is a typical recommendation where there is a requirement for a long term, durable finish to be applied over a high performance anticorrosive system.
 - Also available in Interthane 870 semi gloss version

Interthane 990

- **Technical Summary**
- Product Category: Finishes
- Product Chemistry: Polyurethane
- Volume Solids: 57 %
- Specific Gravity: 1.21
- VOC (EU Solvent): 341 (units)
- VOC (EPA Method): 420 (units)
- Pack Size: 5 & 20 ltr
- Colour: Wide range via the Chromascan system

Interthane 990

Technical Information

Product Data Sheet Available at:-

- <http://www.international-pc.com/products/product-datasheet-search.aspx>

• Material Safety Data Sheet Available at:-

- <http://www.international-pc.com/products/msds-search.aspx>

• Product Brochure Available at:-

- http://www.international-pc.com/ProductLiterature/990br_uk.pdf

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