

PRODUCT DESCRIPTION

A single component alkyd glossy enamel finish.

INTENDED USES

Maintenance coating for use in a wide range of industrial environment including Offshore, petrochemical and chemical plants. Suitable for areas of limited chemical exposure where an economical single pack finish coat is required.
As a cosmetic finish coat for alkyd based system intended for both interior and exterior exposure.

PRACTICAL INFORMATION FOR INTERLAC 1017

Colour	Wide range of colours
Gloss Level	Glossy
Volume Solids	40±5% (depends on colour)
Typical Thickness	40 microns dry equivalent
Theoretical Coverage	10m ² /litre at 40 microns d.f.t and 40% volume solids
Practical Coverage	Allow appropriate loss factors.
Method of Application	Airless spray, Brush, Roller, Air spray

Drying Time

Temperature	Touch Dry	Hard Dry	Overcoating Interval with Recommended topcoats	
			<i>Min.</i>	<i>Max</i>
25° C (77°F)	4 hrs.	18 hrs.	24 hrs.	Extended*
40°C (104°F)	3 hrs.	14 hrs.	16 hrs.	Extended*

*See International Protective Coatings Definitions & Abbreviations

REGULATORY

Flash point 36°C (97°F)

DATA

Product wt. 0.98 -1.2 kg/lit



All surfaces to be coated should be clean, dry and free from contamination. Prior to paint application all surfaces should be assessed and treated in accordance with ISO8504:1992.

SURFACE

PREPARATION

Primed Surfaces

Interlac 1017 should always be applied over a recommended anti-corrosive coating scheme. The Primer surface should be dry and free from all contamination, and Interlac 1017 must be applied within the overcoating intervals specified (consult the relevant product data sheet).

Areas of breakdown, damage etc., should be prepared to the specified standard (e.g. Sa2½ ISO 8501-1:1988) or SSPC-SP6, Abrasive Blasting, or SSPC-SP11, Power Tool Cleaning) and patch primed prior to the application of Interlac 1017

APPLICATION

Mixing	This material is supplied as a one component coating and should always be mixed thoroughly with a power agitator before application.	
Mix Ratio	Not applicable	
Working Pot Life	Not applicable	
Airless Spray	Recommended	Tip range 0.33-0.48 mm (13-19 thou) Total output fluid pressure at spray tip not less than 141 kg/cm ² (2,000 p.s.i.)
Air Spray	Recommended	Gun De Vilbiss MBC or JGA Air Cap 704 or 765 Fluid Tip E
Brush	Recommended	Typically 25-40 microns (1.0-1.5 mils) can be achieved.
Roller	Recommended	Typically 25-40 microns (1.0-1.5 mils) can be achieved.
Thinner	International GTA004	Do not thin more than allowed by local environmental legislation
Cleaner	International GTA004	
Work Stoppages	Thoroughly flush all equipment with International GT004. All unused material should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or a viscosity increase of the material after storage. Material should be filtered prior to use.	

Clean Up

All equipment immediately after use with International GTA004. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations / legislation.

PRODUCT CHARACTERISTICS

Interlac 1017 is designed primarily for site application. Airless spray application at factory can easily lead to over-application with slow through drying and difficulty in handling. Over-application can also cause wrinkling on overcoating after ageing. Alternative alkyd finishes are more suitable for factory use. Contact International Protective Coatings for information on these products.

Level of sheen and surface finish is dependent on application method. Avoid using a mixture of application methods whenever possible.

As with all alkyd systems, Interlac Finish has limited chemical and solvent resistance and is not suitable for use in immersion situations or in conditions of continuous condensation.

Interlac 1017 is not designed for application over epoxies or polyurethanes, and should not be applied over zinc based primers because of dangers of saponification of the alkyd resin and consequent adhesion loss.

For brush and roller application, and in some colors such as yellows and reds, two coats of Interlac 1017 may be required to give uniform coverage.

SYSTEMS COMPATABILITY

Interlac 1017 is only suitable for application over alkyd or oleo-resinous priming, systems e.g.:

Interprime 198

Interprime 1018

For other suitable primers consult International Protective Coating

ADDITIONAL INFORMATION

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following sections of the International Protective Coatings data manual.

- Definitions & Abbreviations
- Surface Preparation
- Paint Application
- Theoretical & Practical Coverage

Individual copies of these information sections are available upon request.

SAFETY PRECAUTIONS

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Material Safety Data Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS) which International protective Coatings has provided to its customers.

All work involving the application and use of this product should be performed in compliance with all the relevant national, Health, Safety & Environmental standards and regulations. In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. If in doubt regarding the suitability of use of this product, consult International Protective Coatings for further advice.

PACK SIZE	20 litre unit	Interlac 1017	20 litres in a 20 liter container
	5 litre unit	Interlac 1017	5 litres in a 5 litre container
STORAGE	Shelf Life	12 months minimum at 25° C (77° F). Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.	


Disclaimer:

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

It is the user's responsibility to check that this sheet is current prior to using the product.

Issue date : December 2010

Copyright © AkzoNobel, December 2010

 International and all product names mentioned in this publication are trademarks of, or licensed to, AkzoNobel.

www.international-pc.com