

# Interprime 109HS

Part of the new range from International®

## APPLICATION PROCESS

1. Remove mold release waxes and contaminants from the surface using Polyurethane Spraying Thinner No. 10 using the two rag method. One wet cloth to clean the surface, one to dry. Change cloths regularly.

The use of Sanding Guide Coat can be beneficial.

2. Mix Interprime 109HS Part A (YPA009) with Part B (YPA015). Ratio is 4:1 Part A to Part B by volume. Stir and leave for 10 minutes to allow bubbles to disperse. No reduction is normally required. Epoxy Thinner No. 7 can be used if required.
3. Apply by spray. 1-2 coats required depending on application technique.  
Recommended WFT = 200 - 300 microns by spray.  
Recommended DFT = 100 to 150 microns by spray.  
Allow a minimum of 2 hours between coats at 23°C.  
See detailed overcoating data on reverse.
4. Apply International Antifouling as soon as Interprime 109HS is just tack free, about 2 hours at 23°C. See detailed overcoating data on reverse.  
Refer to Antifouling data sheet for application specifics.

Bronze, Stainless and other underwater metals:  
Abrade metal surface with 60-80 grit prior to application of Interprime 109HS as above.

## Product Information

**Colour / Sales Code:**

Grey : Part A YPA009 Part B YPA015

**Finish:**

Matt

**Specific Gravity:**

1.6

**Volume Solids:**

50%

**Mix Ratio:**

4 : 1 by volume, Epoxy / Amine

**Typical Shelf Life:**

2yrs

**Unit Size:**

10 litre kit.

(8 litres Part A, 2 litres Part B)



**AkzoNobel**

## PRODUCT FEATURES

- Specialised epoxy primer for use below waterline.
- Excellent adhesion on sanded GRP
- Formulated for recoating with antifouling
- Fast Cure Time
- Long over coating window
- Reduces labour

## APPLICATION & USE

Preparation	<p>Below Waterline: GRP: Minimum preparation is removal of grease and contaminants using solvent washing. Additional sanding to remove the gloss is optional but is strongly recommended. Bronze, Stainless Steel and other underwater metals: As for GRP but abrading with 60 - 80 grit to obtain a coarse profile is required. A coat of Etch Primer is optional but recommended.</p> <p>Above Waterline: Not for use above waterline.</p>
Method Hints	<p>Typically apply one coat to prepared GRP surfaces. Mixing: Stir or shake individual components thoroughly. Add curing Agent to the base, stir and leave for 10 minutes to allow bubbles to disperse. Thinner: YTA061 Epoxy Thinner No. 7 Cleaner: YTA061 Epoxy Thinner No. 7 Airless Spray Pressure: 165 bar tip size: 1880-2680 Conventional Spray Pressure: &lt;2 bar (Pot)/3-4 bar (Atomising). Tip Size 1.8mm Thin 10-15%. Other: For maximum performance to be achieved, the curing temperature should be above 10°C.</p>
Some Important Points	Do not use below 5°C. Do not apply over conventional (one-pack) coatings. Do not apply when there is a chance of condensation forming on the substrate. Ambient temperature should be minimum 5°C and maximum 35°C. Product temperature should be a minimum 10°C and maximum 35°C. Substrate temperature should be minimum 5°C and maximum 35°C.
Compatibility/Substrates	For use on unpainted GRP and underwater metal surfaces prior to applying antifouling paint.
Number of Coats	1 - 2
Recommended DFT	100 - 150 microns dry by spray
Recommended WFT	200 - 300 microns wet by spray
Application Methods	Conventional Spray, Airless Spray, Brush, Roller
Safety	General: Read the label safety section for Health and Safety information, also available from our technical helpline.

## DRYING / OVERCOATING TIMES

Temperature °C	Touch Dry	Immersion Time	Pot Life	Overcoating Time		Antifouling	
				Min	Max	Min	Max
5°C	8 hours	48 hours	3 hours	8 hours	6 months	*	5 days
15°C	4 hours	18 hours	3 hours	4 hours	6 months	*	5 days
23°C	2 hours	12 hours	2 hours	2 hours	6 months	*	5 days
35°C	1 hour	8 hours	1 hour	1 hour	6 months	*	3 days