

## AntiPest

### Product description

#### Type

This is a two component epoxy primer. Pigmented with a high content of aluminium flakes giving very good waterproof protection. Can be used as primer as a part of a complete system in atmospheric and immersed environments. Suitable for properly prepared carbon steel, aluminium, composite and coated surfaces as epoxy and polyurethane systems.



#### Recommended use

Designed to prevent osmosis in fibreglass boats. It provides a good anti-corrosive effect on steel and iron. Exterior and interior areas, including hulls, above and below waterline, superstructures and decks. The product is suitable for both professional and consumer application.



### Product data

Packaging (typical):	Volume (litres)	Size of containers (litres)
AntiPest Comp A	0,6 / 2	0,75 / 3
AntiPest Comp B	0,15 / 0,5	0,375 / 1

The volume stated is for factory made colours. Note that local variants in pack size and filled volumes can vary due to local regulations.

#### Base availability

<b>Colours</b>	Grey, red toned		
<b>Generic type:</b>	epoxy based		
<b>Solids by volume:</b>	42 ± 2 volume%	ISO 3233	
<b>Density:</b>	1.230 g/cm <sup>3</sup>	calculated	
<b>Flash point:</b>	25 °C		
<b>VOC-EU:</b>	511 g/l	IED (2010/75/EU) (theoretical)	

The provided data is typical for factory produced products, subject to slight variation depending on colour.

## Application data

### The product can be applied by

Brush:	Recommended for stripe coating and small areas. Care must be taken to achieve the specified dry film thickness.
Roller:	Recommended application method for consumers. Care must be taken to achieve the specified dry film thickness.
Spray:	Use air spray or airless spray.

### Guiding data for airless spray

Nozzle tip (inch/1000):	15-21
Spray angle degrees:	40° - 80°
Pressure at nozzle (minimum):	150 bar / 2100 psi

### Guiding data for air spray

Air assisted Spray Equipment:  
Pump: Pressure pot  
Pressure at nozzle (minimum): 3.5 bar  
Nozzle tip: 1.4-1.6 mm

Distance from air compressor to filters is to be at least 10 m. **The product must be sprayed by professionals only.**

### Product mixing ratio (by volume)

AntiPest Comp A	4	part(s)
AntiPest Comp B	1	part(s)

### Product mixing ratio (by weight)

AntiPest Comp A	100
AntiPest Comp B	20

### Induction time and Pot life

<b>Paint temperature</b>	<b>23 °C</b>
<b>Induction time</b>	15 min
<b>Pot life</b>	8 h

### Film thickness and spreading rate per coat

#### Typical recommended specification range

Wet film thickness	140	-	240	µm
Dry film thickness	60	-	100	µm
Theoretical spreading rate	4.2	-	7	m <sup>2</sup> /l

### Thinner/Cleaning solvent

Thinner:	Jotun Thinner No. 7
Cleaning solvent:	Jotun Thinner No. 7

## Drying and Curing time

The drying time is measured by stated values:

Substrate temperature	10 °C	23 °C	40 °C
<b>Surface (touch) dry</b>	3 h	2 h	1 h
<b>Hard dry / Walk-on-dry</b>	5 h	3 h	2 h
<b>Recoatable, minimum</b>	12 h	4 h	3 h
<b>Must be repainted within</b>	7 d	3 d	2 d
<b>Cured / Dried/cured for service</b>	12 d	7 d	5 d

The surface must be sanded to achieve maximum adhesion if the application is done after recommended recoating time.

Surface (touch) dry: The state of drying when slight pressure with a finger does not leave an imprint or reveal tackiness.

Hard dry / Walk-on-dry: Minimum time before the product can tolerate normal foot traffic without permanent marks, imprints or other physical damage.

Recoatable, minimum / Dried to over coat, minimum: The recommended shortest time before the next coat can be applied.

Must be repainted within / Dry to over coat, maximum, atmospheric: The longest time allowed before the next coat can be applied.

Dried/cured for service: Minimum time before the coating can be permanently exposed to the intended environment/medium.

## Directions for use

Substrate	Recommended
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### Surface preparation summary table

Substrate	Surface preparation	
	Minimum	Recommended
Carbon steel	St 3 (ISO 8501-1)	Sa 2½ (ISO 8501-1)
Aluminium	The surface shall be hand or machine abraded with non-metallic abrasives or bonded fibre machine or hand abrasive pads to impart a scratch pattern to the surface.	Abrasive blast cleaning to achieve a surface profile using non-metallic abrasive media which is suitable to achieve a sharp and angular surface profile.
Composite	Polyester based composites must be fully cured before initiating the surface preparation. The surface shall be hand or machine abraded with non-metallic abrasives or bonded fibre machine or hand abrasive pads with grit P100-P160 to impart a scratch pattern to the surface.	Polyester based composites must be fully cured before initiating the surface preparation. The surface shall be hand or machine abraded with non-metallic abrasives or bonded fibre machine or hand abrasive pads with grit P100-P160 to impart a scratch pattern to the surface.
Coated surfaces	Clean, dry and undamaged compatible coating	Clean, dry and undamaged compatible coating

### System treatment

#### Surface preparation

Surfaces with grease, oil or other contamination, wash with recommended Jotun Yachting detergent. For fibre glass sanding with P120-P150 is necessary. For steel surfaces, lead or cast iron sand sweeping or disc grinding is necessary. For Marine timber sanding with P80-P150 is necessary. For best result, the substrate should be clean, dry and free from any contamination.

#### Pretreatment

##### Wood:

Underwater area : Apply 1-3 coats of Wood Expert Oljegrunning, wet-on-wet, dependant on surface absorption.

#### Primer

epoxy, epoxy mastic

#### Filler

Repair any damage with an epoxy filler. Refer to TDS, direction for use for the selected Jotun Yachting product.

#### Undercoat

epoxy, vinyl, selfpolishing and hard antifouling

#### Topcoat

Underwater area: Finish with two coats of the selected antifouling.  
Topside: Finish with two coats of the selected topcoat.

### Additional information

Temperature during drying/curing period should not be below 10 °C.

#### Shelf life at 23 °C

AntiPest Comp A	48	month(s)
AntiPest Comp B	48	month(s)

In some markets commercial shelf life can be dictated shorter by local legislation. The above is minimum shelf life, thereafter the paint quality is subject to re-inspection.

#### Disposal of waste

Paint residues and washing liquid (cleaning of tools) must be handed in at the local environmental station.

## Caution

The product is suitable for both professional and consumer application. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to Jotun's technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to the responsible Jotun representative for approval before commencing the work.

## Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

**First-aid measures**, refer to section 4.

**Handling and storage**, refer to section 7.

**Transport information**, refer to section 14.

**Regulatory information**, refer to section 15.

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Product registration number: 675500

Safety rules

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## Colour variation

When applicable, products primarily meant for use as primers or antifouling may have slight colour variations from batch to batch. Such products may fade and chalk when exposed to sunlight and weathering.

Colour and gloss retention on topcoats/finish coats may vary depending on type of colour, exposure environment such as temperature, UV intensity etc., and application quality. Contact your local Jotun office for further information.

## Miscellaneous

### Contact information

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### Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (Eng) version will prevail.