

# Technical Data Sheet



## EasyPrimer

### Product description

This product is a high quality alkyd primer. It is easy to use and offers very good leveling and hiding power. It is fast drying. Offers very good sanding and filling properties. Suitable for properly prepared aluminium, carbon steel, composite and wooden substrates.

### Typical use

Recommended as primer/undercoat for one component yachting topcoats. The product is suitable for both professional and consumer application.

### Colours

grey, white

### Product data

Property	Test/Standard	Description
Solids by volume	ISO 3233	48 ± 2 %
Gloss level (GU 60 °)	ISO 2813	matt (0-35)
Flash point	ISO 3679 Method 1	36 °C
Density	calculated	1.3 kg/l
VOC-US/Hong Kong	US EPA method 24 (tested) (CARB(SCM)2007, SCAQMD rule 1113, Hong Kong)	415 g/l
VOC-EU	IED (2010/75/EU) (theoretical)	416 g/l

The provided data is typical for factory produced products, subject to slight variation depending on colour. Gloss description: According to Jotun Performance Coatings' definition.

### Film thickness per coat

#### Typical recommended specification range

Dry film thickness	30 - 50 µm
Wet film thickness	65 - 105 µm
Theoretical spreading rate	16 - 9.6 m <sup>2</sup> /l

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## Surface preparation

To secure lasting adhesion to the subsequent product all surfaces shall be clean, dry and free from any contamination.

Surfaces with grease, oil or other contamination, wash with recommended Jotun Yachting detergent.

### Surface preparation summary table

Substrate	Surface preparation	
	Minimum	Recommended
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.
Carbon steel	St 2 (ISO 8501-1)	Sa 2½ (ISO 8501-1)
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.
Wood	Clean and dry surface. Surface contamination is to be removed by detergents and fresh water cleaning.	Clean and dry surface. Surface contamination is to be removed by detergents and fresh water cleaning.

## Application

### Application methods

The product can be applied by

- Spray: Use air spray.
- Brush: Use a suitable brush. Care must be taken to achieve the specified dry film thickness.
- Roller: Use a suitable roller. Care must be taken to achieve the specified dry film thickness.

### Product mixing

Single pack

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### Thinner/Cleaning solvent

Thinner: Jotun Thinner No. 2

### Guiding data for air spray

Air assisted Spray Equipment:  
Gravity gun  
Pressure at nozzle: 2.5 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.**

## Drying and Curing time

Substrate temperature	5 °C	10 °C	23 °C	40 °C
Surface (touch) dry	3 h	2.5 h	2 h	1 h
Walk-on-dry	24 h	20 h	8 h	6 h
Dry to over coat, minimum	24 h	20 h	16 h	10 h

For maximum overcoating intervals, refer to the Application Guide (AG) for this product.

Drying and curing times are determined under controlled temperatures and relative humidity below 85%, and at the typical DFT for the product.

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

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

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

## Product compatibility

Previous coat: alkyd, epoxy, vinyl

Subsequent coat: alkyd

## Packaging (typical)

	Volume (litres)	Size of containers (litres)
EasyPrimer	1 / 3	1 / 3

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

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## Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

### Shelf life at 23 °C

EasyPrimer

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.

## Caution

The product is suitable for both professional and consumer application. **The product must be sprayed by professionals only.** 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 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.

## Colour variation

When applicable, products primarily meant for use as primers or antifoulings may have slight colour variations from batch to batch. Such products and epoxy based products used as a finish coat may 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., application quality and generic type of paint. Contact your local Jotun office for further information.

## 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 (United Kingdom) version will prevail.