

# **Shipolin**

# **Product description**

#### **Type**

This is a thixotropic alkyd based topcoat.

#### **Features and benefits**

It has a glossy finish with excellent levelling characteristics. It has a glossy finish with good gloss retention. It is easy to apply.

#### Recommended use

To be used as topcoat in atmospheric environments.

## **Product data**

	Volume	Size of containers		
	(liters)	(liters)		
Shipolin	1/3	1 / 3		

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

**Colors** according to color card

Generic type alkyd

**Solids by volume** 47 ± 2 volume%

**Density** 0.928 to 1.131 calculated

g/cm³

**VOC-Solvent** 3.57 g/kg SED (1999/13/EC)

**Emission Directive** 

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

# **Application data**

### The product can be applied by

Brush: Use high-quality natural brushes (such as badger or ox hair).

Roller: Use 1/16" (2 mm) nap foam rollers or 3/16" (5 mm) nap natural hair rollers.

### **Thinner/Cleaning solvent**

Thinner: Jotun Thinner No. 2

Date of issue: 21.10.2021 Product code: 9215 Product family: 835 Page: 1/4

# Technical Data Sheet Shipolin



#### Film thickness and spreading rate per coat

#### Typical recommended specification range

Wet film thickness  $65 - 110 \, \mu m$  Dry film thickness  $30 - 50 \, \mu m$  Theoretical spreading rate  $15.7 - 9.4 \, m^2/l$ 

#### Product mixing ratio (by volume)

Single pack

#### **Drying and Curing time**

The drying time is measured by stated values: Substrate temperature	5 °C	10 °C	23 °C	40 °C
Surface (touch) dry	8h	6h	4h	2h
Hard dry / Walk-on-dry	20h	14h	6h	3h
Recoatable, minimum	36h	18h	16h	12h

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.

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

# **Directions for use**

#### **Surface preparation**

Surfaces with grease, oil or other contamination, wash with recommended Jotun Yachting detergent. High pressure fresh water washing followed by sanding with P280-P360 is necessary. For best result, the substrate should be clean, dry and free from any contamination.

#### **Primer**

Refer to TDS, direction for use for the selected Jotun Yachting product.

#### **Filler**

Refer to TDS, direction for use for the selected Jotun Yachting product.

#### **Topcoat**

Apply two coats.

#### **Product compatibility**

Previous coat: Refer to TDS, direction for use for the selected Jotun Yachting product.

#### **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

Date of issue: 21.10.2021 Product code: 9215 Product family: 835 Page: 2/4

# Technical Data Sheet Shipolin



Shipolin 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.

#### **Note**

This product is for professional use 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 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.

## **Color variation**

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

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

### **Miscellaneous**

#### **Contact information**

Jotun A/S Box 2021 NO-3202 Sandefjord Norway

Tel.: +47 33 45 70 00

#### **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

 Date of issue:
 21.10.2021
 Product code:
 9215
 Product family:
 835
 Page: 3/4

This technical data sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Jotun office, please visit our website at www.jotun.com.

# **Technical Data Sheet Shipolin**



prevail.

Date of issue: 21.10.2021 Product code: 9215 Product family: 835 Page: 4/4