

Se-lett Clear Varnish

Product description

This is a one component physically drying acrylic coating. It has a semi gloss finish with good gloss retention. To be used as varnish in atmospheric environments.

Typical use

As clear coat on top of Se-Lett.

Colors

clear

Product data

| Property | Test/Standard | Description |
|-----------------------|-------------------|--------------------|
| Solids by volume | ISO 3233 | 29 ± 2 % |
| Gloss level (GU 60 °) | ISO 2813 | semi gloss (35-70) |
| Flash point | ISO 3679 Method 1 | 104 °F (40 °C) |
| Density | calculated | 0.9 kg/l |

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

Film thickness per coat

Typical recommended specification range

| | | |
|----------------------------|---|--|
| Dry film thickness | 1 mils (25 µm) | - 1.2 mils (30 µm) |
| Wet film thickness | 3 mils (75 µm) | - 4 mils (90 µm) |
| Theoretical spreading rate | 470 ft ² /gal (11.6 m ² /l) | - 400 ft ² /gal (9.7 m ² /l) |

Surface preparation

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

Surface preparation summary table

| Substrate | Surface preparation | |
|-----------------|---|---|
| | Minimum | Recommended |
| Coated surfaces | Clean, dry and undamaged compatible coating | Clean, dry and undamaged compatible coating |

Application

Application methods

The product can be applied by

- Spray: Use conventional spray.
Brush: May be used. Care must be taken to achieve the specified dry film thickness.
Roller: May be used. Care must be taken to achieve the specified dry film thickness.

Product mixing

Single pack

Thinner/Cleaning solvent

Thinner: Jotun Thinner No. 2

Guiding data for airless spray

Nozzle tip (inch/1000): 15-19
Pressure at nozzle (minimum): 150 bar/2100 psi

Drying and Curing time

Temperatures:
-10°C = 14°F / -5°C = 23°F / 0°C = 32°F / 5°C = 41°F / 10°C = 50°F / 15°C = 59°F / 23°C = 73°F / 35°C = 95°F / 40°C = 104°F / 100°C = 212°F

| Substrate temperature | 5 °C | 10 °C | 23 °C | 40 °C |
|-----------------------------|------|-------|-------|-------|
| Surface (touch) dry | 4 h | 3 h | 2 h | 1 h |
| Walk-on-dry | 9 h | 4 h | 3 h | 1.5 h |
| Dried to over coat, minimum | 9 h | 4 h | 3 h | 1.5 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 average of the DFT range for the product.

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

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 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.

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.
