

Jotun Super Durable 2902

Product description

This lead-free TGIC-free powder coating is specifically designed to meet stringent requirements of the construction industry. It provides longevity to the projects and building components by ensuring high levels of gloss retention, colour stability and corrosion protection along with aesthetic performance. This powder enables efficient application and provides uniform flow and attractive finish even after recycling. This product is certified according to Qualicoat Class 2 and has weathering performance in line with AAMA 2604. This product is available in the following collections: Cool Shades Collection

This product contributes to the Green Buildings Standard credits. Please see section Green Building Standards.

Typical use

This product is highly recommended to meet gloss retention and colour stability requirements. Primary areas of application are architectural aluminium extrusions and claddings. Other substrates may be used. Please consult your local Jotun Powder sales representative.

When screen printing or sealants are used, it is advised to run separate trials to ensure compatibility and to meet the required performance criteria.

Approvals and certificates

This product is certified according to Qualicoat Class 2 and has weathering performance in line with AAMA 2604. Qualicoat: P-0900 (CZ), P-0894 (TR), P-1445 (AE)

Additional certificates and approvals may be available on request.

Colors

The product is available in a wide variety of RAL colours. Also available in the Cool Shades Collection - a selection of colours with heat-reflective properties. Additional colors can be made upon request.

Product data

Property	Test/Standard	Description
Gloss level (GU 60 °)	ISO 2813	EN ISO 2813 (60°)
Gloss retention		20±5

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

Theoretical spreading rate 2440 ft²/gal (60 m²/l) 3670 ft²/gal (90 m²/l)

Recommended film thickness (µm): 60-80

Surface preparation

The overall performance of the coating system is largely dependent on the nature of the substrate and the type and quality of the pretreatment. For optimal results, it is recommended to follow the pretreatment supplier's instructions and recommendations.

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.

Keep in a dry cool area. Maximum temperature 25 °C. Maximum relative humidity 60 %. If stored longer than 12 months a quality test must be performed.

Shelf life at 73°F (23 °C)

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.

Green Building Standards

This product contributes to Green Building Standard credits by meeting the following specific requirements:

LEED®v4.1 (2020)/LEED®v4 (2013)

MR credit: Building product disclosure and optimization

- Environmental Product Declarations. Product-specific Type III EPD (ISO 14025;21930, EN 15804).

SS Credit: Heat Island Reduction (ASTM E 1980)

- Option 1: Nonroof and Roof

1.1: Non-roof (SR>0.33)

1.2a: High-reflectance roof (Low-sloped roof, Initial SRI >82)

1.2b: High-reflectance roof (Steep-sloped roof, Initial SRI >39)

- Option 2: Parking under Cover (Initial SRI >39)

The following colors of the Cool Shades Collection complies:

Arc: 1.1;1.2b;2

Couronne: 1.1;1.2b;2

Dayspring: 1.1;1.2b;2

Equinox: 1.1;1.2b;2

Meridian: 1.1;1.2a;1.2b;2

Sepia: 1.1;1.2b;2

Starfall: 1.1
Sun path: 1.1;1.2a;1.2b;2

BREEAM® International (2021)/BREEAM® International (2016)
Mat 01: Product-specific Type III EPD (ISO 14025;21930, EN 15804).

The EPDs are available at www.epd-norge.no

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 and epoxy based products used as a finish coat may 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., 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.