

## **Optimised coating solution**

### **Jotun Facade**

Optimised coating solution

## **Powder Coatings**

Architectural



## FOR BUILDINGS PEOPLE REMEMBER

At Jotun Powder Coatings, we are committed to creating value through superior durability, enhanced appearance and sustainability of our products. This is why Jotun is trusted to coat the world's most outstanding projects.

From the iconic Burj Khalifa in the UAE to the prestigious Kuala Lumpur Convention Centre in Malaysia, spectacular Marina Bay Sands hotel in Singapore and the impressive Varyap Meridian complex in Turkey, Jotun's quality shines through.

#### YOUR OPTIMISED COATING SOLUTION

Jotun Facade is designed to deliver the optimal combination of corrosion protection and decorative choices.

By utilising a Particle Size Distribution Management process, Jotun Facade provides enhanced flow, reduced waste and improved mileage – all of which work together allowing you to coat more and achieve tangible savings.

With certification according to Qualicoat Class 1 and GSB Standard requirements, and weathering performance in line with AAMA 2603, you can rely on Jotun Facade. Additionally, it is backed by a comprehensive 10-year product warranty\*\* when used on aluminium substrates in accordance to Jotun Powder Coatings' guidelines.

Our technical support team is also available to help you further optimise the application process and powder consumption.

#### SURPASSING EXPECTATIONS

Supported by a track record of more than 30 years in a multitude of projects around the world, Jotun Facade offers an optimal balance of protective, aesthetic and environmental benefits.

With excellent product properties, Jotun Facade helps to hide visible imperfections of aluminium profile to produce a flawless finish. Stringent process control during application ensures that colour remains consistent across the finished structure, adding to its aesthetic appeal.

Environmental efficiency is a priority for Jotun and is gained through the application process that consumes less energy compared to the electrochemical surface treatment technology. Jotun Facade is also free of harmful Volatile Organic Compounds (VOCs) making it your ideal coating solution for sustainable architectural projects.

	FEATURES	BENEFITS
DURABILITY	<ul> <li>Qualicoat Class 1 and GSB Standard certification and compliance with AAMA 2603</li> </ul>	Good weathering resistance that is backed by a 10-year product warranty**
APPEARANCE	<ul><li> Good flow</li><li> Superior blanching properties</li></ul>	Good appearance
SUSTAINABILITY	<ul> <li>Lead-free, VOC-free</li> <li>Heat reflective technology (The Cool Shades Collection)</li> </ul>	<ul> <li>Environmentally friendly solution for sustainable architectural projects</li> <li>Lower energy consumption of the building</li> </ul>

\*\*Available upon request



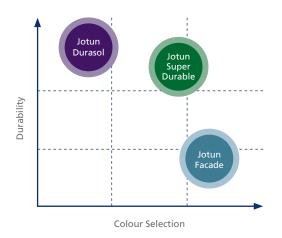
#### **ALSO FROM JOTUN**

## JOTUN DURASOL: FOR TIMELESS PROTECTION

An ultra-premium coating that offers the highest possible level of weathering resistance.

## JOTUN SUPER DURABLE: FRIENDLY ON DESIGN. TOUGH ON PROTECTION.

Provides freedom of decorative choices and protection from harsh weather conditions.



#### **AN ECO-FRIENDLY SOLUTION**

Every time you use Jotun products, you can rest assured that you are working towards a greener, more sustainable future. Being environmentally friendly, our powder coatings do not contain solvents, so no Volatile Organic Compounds (VOCs) are released into the air. Oversprayed powder can be recycled with minimal wastage, and disposal is easy and safe. In addition, all Jotun Powder Coatings' products are lead-free.



Jotun Facade offers a wide range of finishes so you can select one that best suits your building and the surrounding environment. Choose from a selection of colours, gloss levels, and effects – including our special textured finish 'The Sahara Collection'. Jotun Facade is also available in the heat reflective technology with 'The Cool Shades Collection', which reduces the temperature of aluminium building components exposed to sunlight. This innovative collection helps lower energy consumption by naturally keeping the building cooler. You can also get inspired by the enchanting colours of the Nothern Lights with 'The Aurora Collection'. This sustainable collection provides a rich, organic and luxurious finesse to modern-day structures.









# JOTUN **FACADE**

### **PERFORMANCE**

DESCRIPTION	NORM	JOTUN FACADE
Impact resistance	EN ISO 6272/ASTM D2794	Passes 2.5 Nm without detachment after tape pull test
Cupping test	EN ISO 1520	Passes 3 mm indentation without cracking
Flexibility	EN ISO 1519	Passes 5 mm cylindrical Mandrel bend test without cracking
Neutral salt spray resistance	ASTM B117	No blistering or loss of adhesion after 1,000 hours
Humidity resistance	EN ISO 6270-2	No infiltration exceeding 1 mm on both sides of the scratch after 1,000 hours
Accelerated weathering (UVB 313)	DIN EN ISO 11507	Cycle: 4 hours at 50°C UV and 4 hours at 40°C condensation. No chalking, excellent gloss retention and colour stability after 300 hours testing

## ENHANCED MILEAGE

Optimised mileage of Jotun Facade allows you to coat more surface and achieve tangible savings. A leading Danish applicator and the largest Turkish aluminium profile supplier reported 25% and 22% savings respectively in powder consumption since switching to Jotun Facade from competitive products. Numerous customers around the world have experienced improved efficiency and financial savings since using the product.

You can experience it in practice by requesting an application trial through your local Jotun Powder Coatings representative.