

Jotun Protects Property

### PRIMAX COATING SOLUTIONS

THE CORE OF PROTECTION POWDER COATING SYSTEMS



## PREVENTING CORROSION

Every year trillions of dollars are spent globally to fight corrosion. At Jotun Powder Coatings we are committed to develop, produce, and deliver solutions that create value through consistency of application, enhanced appearance, and superior durability.

With our expertise in protecting valuable assets in both on and offshore environments, we have developed coating solutions to provide tailored anticorrosive properties in every situation.

Jotun Powder Coating products are the preferred choice of the industry when it comes to protecting your valuable assets. Powder coating provides many technical, commercial and performance advantages when compared with high VOC solvent-based coating systems.





The coating systems can be adapted to diverse industrial needs where high level of corrosion protection is needed.

Jotun's Primax Coating Solutions provide unmatched protection from all external factors affecting coating life including corrosion protection and UV durability.

We also have a guarantee program for combined coating system of primer and topcoat to assure you peace of mind. Please contact Jotun technical responsible for further details.





# **RIGHT LEVEL OF PROTECTION**

Jotun Primax is a range of powder coating primers designed to provide excellent protection to valuable assets from external forces of corrosion. There are choices of primers available to meet your specification and efficiency needs.

Corrosivity Category		Exterior	Interior			
C1			Heated buildings with clean atmospheres, e.g. offices, shops, schools, hotels			
C2	= = = · · · = = =	Atmospheres with low level of pollution; mostly rural areas	Unheated buildings where condensation can occur, e.g. depots, sports halls			
СЗ	• III ()	Urban and industrial atmospheres, moderate sulfur dioxide pollution; coastal areas with low salinity	Production rooms with high humidity and some air pollution, e.g. food processing plants, laundries, breweries, dairies			
C4		Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards			
C5		Industrial areas with high humidity and aggressive atmosphere and coastal areas with high salinity	Buildings or areas with almost permanent condensation and with high pollution			
сх		Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere and subtropical and tropical atmosphere	Industrial areas with extreme humidity and aggressive atmosphere			
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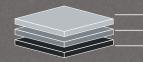
	Corrosion Environment & Durability								
Coating systems*	C3		C4		C5		СХ		
	Medium	High	Very high	High	Very high	High	Very high	-	
Primax Defend + Topcoat									
Primax Protect + Topcoat									
Primax Xtend + Topcoat									

\* Coating systems for carbon steel tested in accordance with ISO-12944

#### EXTRA LAYERS OF PROTECTION

As part of flexible corrosion protection systems that cater to most challenging environments, Jotun Powder Coatings has developed and tested primers and topcoats coating systems that are tested according to the requirements of international standards for corrosion protection, such as ISO-12944.

We use Third Party Test Qualifications to confirm the performance of our time-tested primers and topcoats.



Topcoat: Jotun Facade, Jotun Super Durable Primer: Primax Defend, Primax Protect, Primax Xtend Substrate

#### A WINNING COMBINATION

Jotun Architectural powder coating topcoats have a proven history of performance for many decades. They are known to provide excellent UV resistance, superior appearance, and durability properties. The Jotun Architectural powder coating topcoats are time tested in accordance with global specifications like AAMA / QUALICOAT / GSB.

With a life expectancy of 10-25 years, Jotun architectural topcoats are a must when you are looking for excellent outdoor performance.

We use the unique advantage of both Jotun Primax and Jotun Architectural powder coating topcoats to offer you Jotun Primax Coating Solutions. The combined system offers superior corrosion protection with excellent UV durability to provide coatings that last a lifetime.

Jotun Primax Coating Solutions can be backed by up to 10-year Product Performance Guarantee<sup>\*</sup> and with the outstanding technical support Jotun is known for.

We also have coating systems that meet and qualify to QUALISTEELCOAT requirements.

\* Please contact Jotun technical team for further details

### ADVANTAGES WITH POWDER COATING

Powder Coating is a simple and robust process that brings high level of efficiency. Faster application and curing times allow a shorter production cycle.

Powder Coatings do not contain solvents, and no VOCs are released into the atmosphere. Unused or oversprayed powder can be recycled with minimal wastage. In-addition, all Jotun Powder Coatings are lead-free.

Reducing harmful emissions, using less hazardous materials, reducing material usage and minimising energy consumption is Jotun vision. We manufacture coatings with Jotun's environmental ethos in mind for reducing waste and carbon footprints. We call it Jotun GreenSteps - steps that make a significant difference to the world we all share.

### Jotun GreenSteps 💳







Reducing

consumption





## **STAY IN TOUCH**

At Jotun, we don't just sell a high-quality product; we back it up with the highest-quality customer service. We are your partner in achieving your project's goals. With industry-leading technical support and a track record of global market experience, our aim is to not only meet, but exceed your needs.

Please contact your local Jotun representative to learn more about how our products can play an important role in your projects.

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