JOTUN PRIMAX COATING SOLUTIONS



Substrate	Pre-treatment	Corrosion Environment & Durability										
		Coating System			C3		C4		C5		CX	
					High	Very High	High	Very High	High	Very High	<u> </u>	The overall performance of
		Test Regime 1	Condensation ISO 6270 (Hrs) Neutral Salt Spray ISO 9227 (Hrs) Cyclic Ageing Annex B (Hrs)		240	480 720 -	480 720 -	720 1440 1680	720 1440 1680			the coating system is largely dependent on the nature of
					480					- 2688	4200	the substrate and the type and quality of the pre-treatment.
		Test Regime 2*			-							Environmental conditions and the design of the coated object also
	Direct to Metal	Primax Defend	Jotun Facade		•							influence the field performanceof the system. Results are based on laboratory
		Primax Protect	Jotun Facade		•							conditions and in combination with Jotun Facade & Jotun Super Durable as a topcoat tested at a third-party laboratory.
		Primax Xtend	Jotun Facade		•							Other suitable topcoats from Jotun's portfolio are available - Please consult with your local technical representative
Carbon steel < 3 mm	Zinc		Jotun Facade		•	•						 For best coating results follow "Jotun's Application Guide of Powder Coatings"
		Primax Defend	Jotun Facade		•	•	•	•				For recommended film thicknesses kindly refer to the Technical Data Sheets of relevant primers and topcoats.
	Phosphating / Equivalent	Primax Protect	Jotun Facade		•	•	•	•	•			Third-party test reports for Stainless Steel coating system are
		Primax Xtend	Jotun Facade		•	•	•	•	•			available on request.
	Zinc	-	Jotun Facade		•	•	•					
Hot Dip Galvanised		Primax Defend	Jotun Facade		•	•	•	•	•			Topcoat Jotun Facade Jotun Super Durable
Steel** < 3 mm (Sweep Blasted)	Phosphating / Equivalent	Primax Protect	Jotun Facade		•	•	•	•	•	•		Primax Defend Primax Protect Primax Xtend
		Primax Xtend	Jotun Facade		•	•	•	•	• •	Substrate		

^{*} Cyclic Ageing Test (Regime 2) is optional for C4 Very High and C5 High. ** Galvanisation process according to ISO 1461.

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Substrate	Pre-treatment							Environment &			-
			Coating Syste	m	High	C3 Very High	High	C4 Very High	High	C5	СХ
		Condensation			240	480	480	720	720	Very High -	
		Test Regime 1	ISO 6270 (Hrs) Neutral Salt Spray ISO 9227 (Hrs) Cyclic Ageing Annex B (Hrs)		480	720	720	1440 1680	1440 1680	- 2688	4200
		Test Regime 2*									
Carbon steel > 3 mm (Sa 2½ Grit Blasted)	Direct to Metal		Jotun Facade		•						
		Primax Defend	Jotun Facade		•	•					
		Primax Protect	Jotun Facade		•	•	•				
		Primax Xtend	Jotun Facade		•	•	•				
	Zinc Phosphating / Equivalent	-	Jotun Facade		•	•	•				
		Primax Defend	Jotun Facade		•	•	•	•	•		
		Primax Protect	Jotun Facade		•	•	•	•	•	•	
		Primax Xtend	Jotun Facade		•	•	•	•	•	•	
		Primax Protect	Jotun Super Durable		•	•	•	•	•	•	•
		Primax Xtend	Jotun Super Durable		•	•	•	•	•	•	•
Hot Dip Galvanised Steel** > 3 mm Sweep Blasted)	Direct to Metal		Jotun Facade		•	•	•				
		Primax Defend	Jotun Facade		•	•	•	•			
		Primax Protect	Jotun Facade		•	•	•	•	•		
		Primax Xtend	Jotun Facade		•	•	•	•	•		
		Primax Protect	Jotun Super Durable		•	•	•	•	•	•	
	Zinc Phosphating / Equivalent		Jotun Facade		•	•	•				
		Primax Defend	Jotun Facade		•	•	•	•	•		
		Primax Protect	Jotun Facade		•	•	•	•	•	•	
		Primax Xtend	Jotun Facade		•	•	•	•	•		
		Primax Xtend	Jotun Super Durable		•		•		•	•	•

- The overall performance of the coating system is largely dependent on the nature of the substrate and the type and quality of the pre-treatment. Environmental conditions and the design of the coated object also influence the field performance of the system.
- Results are based on laboratory conditions and in combination with Jotun Facade & Jotun Super Durable as a topcoat tested at a third-party laboratory.
- Other suitable topcoats from Jotun's portfolio are available -Please consult with your local technical representative
- For best coating results follow "Jotun's Application Guide of Powder Coatings"
- For recommended film thicknesses kindly refer to the Technical Data Sheets of relevant primers and topcoats.
- Third-party test reports for Stainless Steel coating system are available on request.





Primax Defend
Primax Protect
Primax Xtend



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Primer

Primax Defend

Primax Defend is a zincfree primer offering to meet standard service requirements to provide very good corrosion protection, mechanical properties and excellent inter-coat adhesion.

It's recommended to be used in combination with suitable exterior durable product offerings from Jotun.

KEY BENEFITS

- Very good corrosion protection
- Very good mechanical properties
- Protection for up to
 C4 Very High corrosivity
 category

Primax Protect

Primax Protect is an advanced zinc-rich primer designed to provide excellent corrosion protection and inter-coat adhesion with degassing properties.

It's recommended to be used in combination with suitable exterior durable product offerings from Jotun.

KEY BENEFITS

- Excellent corrosion protection
- Degassing properties
- Protection for up to CX corrosivity category

Primax Xtend

Primax Xtend is a superior zinc-free offering to meet stringent service requirements with mileage advantage. This product is designed to provide excellent corrosion protection and inter-coat adhesion with excellent mechanical properties.

It's recommended to be used in combination with suitable exterior durable product offerings from Jotun.

KEY BENEFITS

- Excellent corrosion protection
- Excellent mechanical properties
- Protection for up to CX corrosivity category

Topcoat

Jotun Facade

Jotun Facade is a customer's most reliable, consistent and flexible coating solution with wide colour selection. The product performance is in line with Qualicoat Class 1/ AAMA 2603/ GSB 1 year Florida.

Jotun Super Durable is a durable, consistent and reliable solution that delivers superior aesthetics with wide colour selection. The product has an extensive track record of memorable projects to be proud of. The product performance is in line with Qualicoat Class 2/ AAMA

2604/ GSB 3 years Florida.

Jotun Super Durable

KEY BENEFITS

- Very good UV durability
- Qualicoat Class 1/ AAMA 2603/ GSB 1 year Florida performance
- Wide range of colours and finishes

KEY BENEFITS

- Excellent UV durability
- Qualicoat Class 2/ AAMA 2604/ GSB 3 year Florida performance
- Wide range of colours and finishes