



JOTUN

Jotacote Universal

The **truly** all-round corrosion protection primer for industrial installations and offshore structures

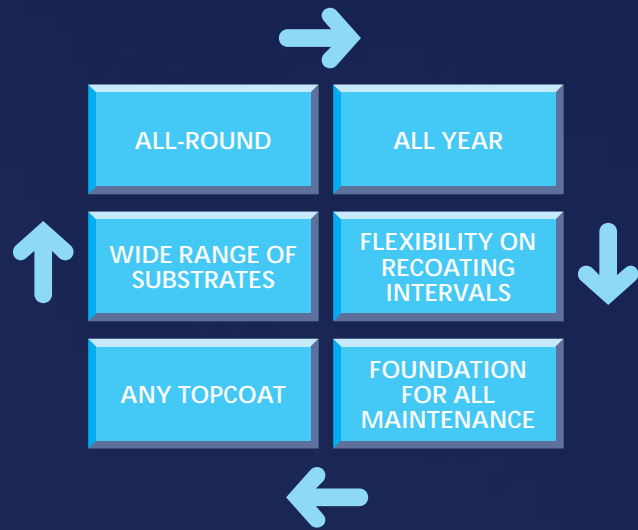


Jotacote Universal

The truly all-round corrosion protection primer

Jotacote Universal is specially designed to meet the challenges and requirements for an all-round primer. Its universal nature, combined with the finest protection capabilities, makes Jotacote Universal the best solution for *optimum protection* at *maximum efficiency*.

To truly achieve the status of 'Universal Primer' requires the product to live up to every single element of the Universal Foundation Block.



THE UNIVERSAL FOUNDATION BLOCK

ALL-ROUND

Jotacote Universal meets the requirements for an all-round primer and is ideal for protection of:

- ▶ External storage tanks
- ▶ Structural steel work
- ▶ Pipe tracks & pipelines
- ▶ Steel decks
- ▶ and more

ALL YEAR

- ▶ Jotacote Universal can be used in different climatic conditions and temperatures as low as -5°C
- ▶ No wintergrade or cold climate version is necessary. Use the same product for all four seasons

WIDE RANGE OF SUBSTRATES

Jotacote Universal has excellent adhesion properties for a wide range of substrates.

It can be applied directly on:

- ▶ Gritblasted steel (Sa 2½)
- ▶ Any intact shopprimer
- ▶ Galvanised steel
- ▶ Stainless steel
- ▶ Aluminium

FLEXIBILITY ON RECOATING INTERVALS

Jotacote Universal offers the remarkable combination of short and long recoating intervals.

- ▶ Fast drying primer allowing short recoating intervals
- ▶ No overcoating time limit provided the surface is dry, clean and free from chalking

ANY TOPCOAT

Jotacote Universal is very flexible when it comes to overcoating. Any generic coating can be applied, for example:

- ▶ Alkyds (for light exposure)
- ▶ Polyurethanes
- ▶ Epoxies
- ▶ Acrylic (1 and 2 pack)
- ▶ Polysiloxane
- ▶ Water-borne

FOUNDATION FOR ALL MAINTENANCE

- ▶ Jotacote Universal can be overcoated with any generic coating
- ▶ It simplifies the systems and procedures for new construction and maintenance situations

Jotacote Universal

Key product features

Anti-corrosion

Jotacote Universal is a high performance primer / intermediate with the best anti-corrosion properties a pure epoxy based primer can offer.

- ▶ Jotacote Universal passes the requirements for corrosion class C5-I/M according to ISO 12944 with high durability (more than 15 years) in a 2 or 3-coat system without the need for a zinc based primer as the 1st coat.
- ▶ NORSOK-approvals for system 1 and 7, revision 4.
- ▶ B1-classification by DNV for water ballast tanks.

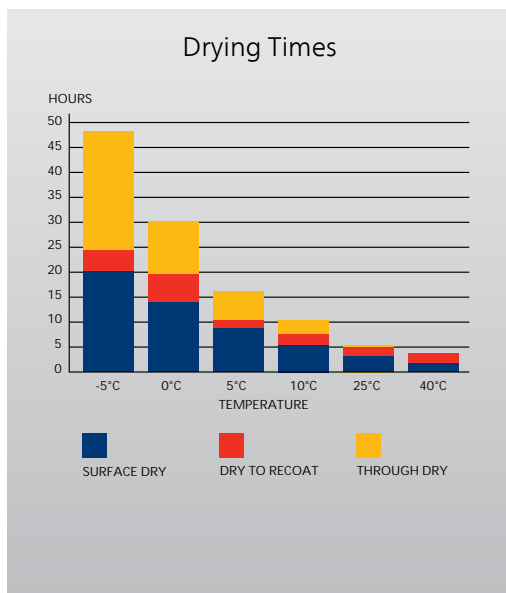
Abrasion resistance

Jotacote Universal is designed to withstand strong mechanical impact and offers a truly high level of resistance to any kind of abrasion.

- ▶ Abrasion Resistant test method ASTM D 4060 has measured weight loss with an average as low as 89mg per 1000 cycles using C17 wheels and 1000g load. This is quite unique for this type of coating and makes Jotacote Universal the best in class.

Drying times

Using cutting edge technology Jotacote Universal has a high level of cross linking which allows curing to take place over a large temperature range. This permits fast overcoating and early handling without damaging the coating.



Colour Management Concept

Jotacote Universal offers the unique colour management concept.

Three basic primer colours have been developed to ensure optimum hiding power by any selected topcoat colour.

These three colours are buff, light red and turquoise.

By selecting the right primer colour, good hiding power and cosmetic appearance can be achieved by fewer coats or coats of lower dft when compared to other primer colours.

The primer colour can be selected by using the guidelines below.

GUIDELINES FOR PRIMER COLOUR	TOPCOAT COLOUR
Buff	White
	Yellow
	Yellow – orange
	Orange
Light Red	Red – orange
	Red
	Bordeaux
Turquoise	Violet
	Blue
	Green
	Greenish – yellow

Technical Data

Colours	Aluminium, buff, grey, red, turquoise, light red
Volume solids	72%
VOC	240 g/ltr (PG6/23, Appendix 3)
Film thickness	75 – 300 µm (dry)
Pot life (23°C)	1.5 hours
Flash point (23°C)	35°C

Jotacote Universal

Designed to meet the challenges and requirements
for an all round corrosion protection primer

