



JOTUN

Hardtop

AX

ROBUST FINISH – MADE EASY

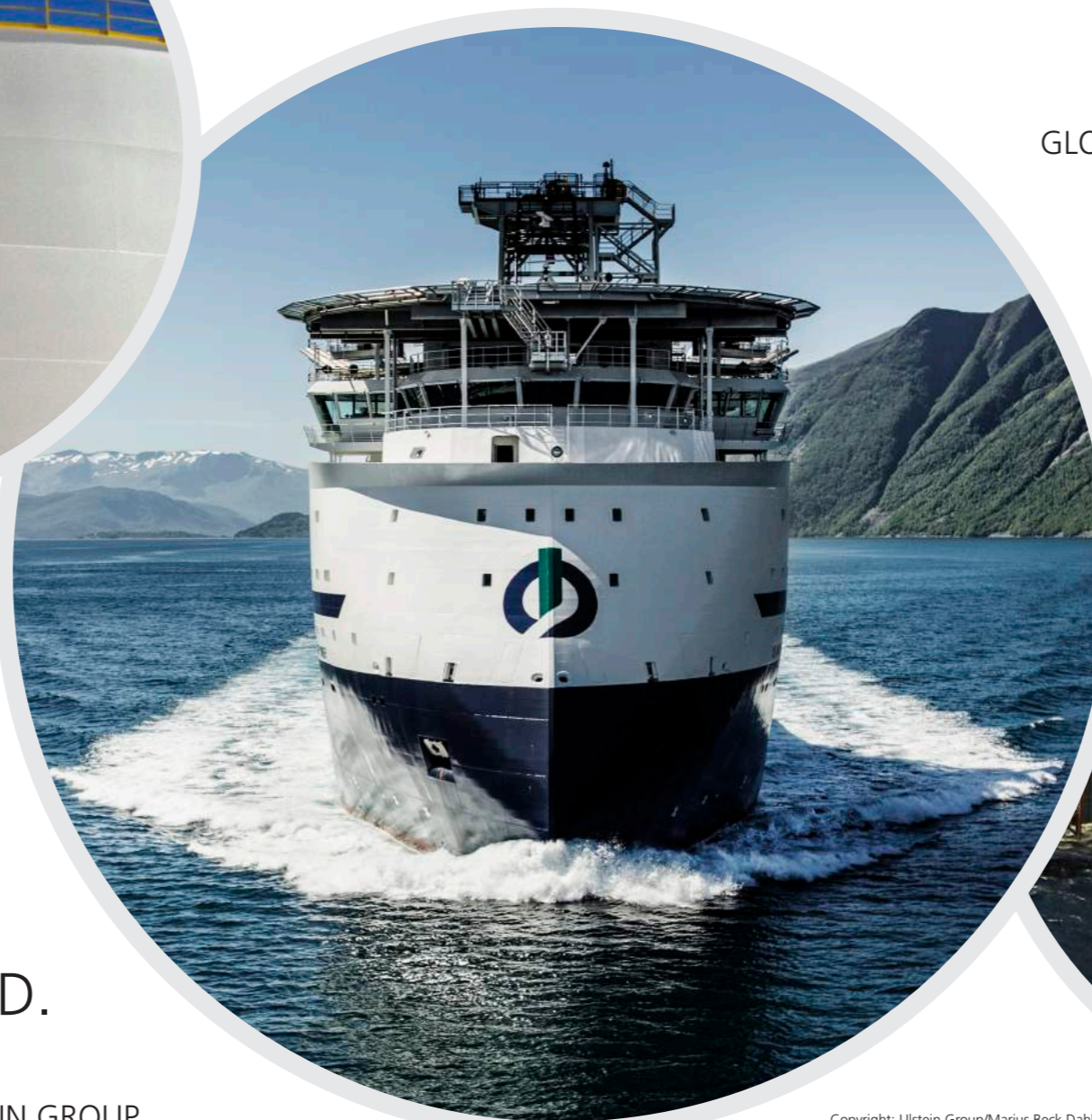


ROBUST FINISH

- Strong cross-linked film
- Very good colour and gloss retention
- Very good chemical resistance
- Low dirt pick-up

MADE EASY

- Do not contain solvents defined as HAPs
- Very good sag resistance
- Low VOC
- Minimal dry spray



IT HAS NEVER BEEN THIS EASY TO
GET A GREAT RESULT. ”

MARTIN TRANE IBSEN
GLOBAL DIRECTOR TECHNICAL SALES SUPPORT, JOTUN

” HARDTOP AX
PROVIDES A BEAUTIFUL
AND ROBUST FINISH,
AND HAS MINIMAL
DRY-SPRAY WHEN APPLIED.



ØYSTEIN KVALEN
PRODUCTION COORDINATOR SURFACE, ULSTEIN GROUP

ROBUST FINISH

MADE EASY



Hardtop AX is user friendly and easy to get right; easy to prepare, consistent gloss, high sag resistance, low level of spray dust and minimal odour.



Through four years of lab tests and real life testing in Norway, Iceland, Abu Dhabi, Malaysia, South-Korea and China, Hardtop AX has proven its dependable appearance and high quality.



The ultimate combination of strong mechanical properties and very good colour and gloss retention, ensures a durable nice finish that lasts.

PREFERRED BY CUSTOMERS AND APPLICATORS

- Hardtop AX's high gloss level, colour stability and strong chemical resistance ensures a visual consistency.
- Reduced VOC while maintaining excellent drying/curing characteristics, chemical resistance and toughness.
- Excellent application properties: Minor dry spray, very good sag resistance, consistent flow and gloss.

TECHNICAL INFORMATION

- State of the art PU binder technology
- Do not contain solvents defined as HAPs (Ref. EPA)
- Solids by volume 63+/-2%
- VOC: 325 g/l
- Dries/cures down to 0 degrees
- Mixing ratio 4:1
- Dry film thickness interval (μm) [50,100]

A GLOBAL PROVIDER OF COATINGS

Jotun is one of the world's leading manufacturers of paints, coatings and powder coatings with a global network of agents, branch offices, distributors and sales offices.



Our operations cover development, production, marketing, R&D and sales of paints and coatings to protect and decorate surfaces in residential, shipping and industrial markets.

Jotun is organized in four segments and seven geographical regions with its head office located in Sandefjord, Norway.

PROTECTIVE COATINGS

Our protective coatings are protecting assets in industries such as offshore, energy, infrastructure and hydro carbon processing industry and mining.

MARINE COATINGS

As the world's leading provider of marine coatings we supply to ship owners, management companies and others for newbuilding, seastock and dry-dock.

POWDER COATINGS

Our powder coatings are supplied to manufacturers of appliances, furniture, building components, pipelines and general industries.

DECORATIVE PAINTS

Our interior and exterior paints are being used by consumers and professionals worldwide, for protection and decoration.

- OFFICES IN 71 COUNTRIES
- 36 PRODUCTION FACILITIES GLOBALLY
- PRODUCTS AVAILABLE IN MORE THAN 90 COUNTRIES

UNIFORM STANDARD ACROSS THE GLOBE

- Easy to exchange trained technical personnel across national borders and multi-national projects.
- Compulsory training for all technical and sales personnel in marine and protective segments.
- Most of our coatings advisors and technical personnel have FROSIO and/or NACE certification.
- Same competence in maintaining standard procedures globally.

FOR A MORE COLOURFUL WORLD, WE ALL NEED TO BE A LITTLE GREENER

Jotun recognises the responsibility it has to environment and has established its own GreenSteps programme. Through this programme we address market demand for more sustainable coatings solutions.

Jotun GreenSteps



Jotun Marine Coatings and Jotun Protective Coatings offices worldwide

Legal Jotun entities worldwide are listed. For details of Branch offices and Jotun representation in countries not listed, please visit jotun.com

AUSTRALIA

Jotun Australia Pty. Ltd.,
P.O. Box 105, Altona North,
9 Cawley Road,
BROOKLYN, VIC 3025
Tel: +61 3 9314 0722
Fax: +61 3 9314 0423

BRAZIL

Jotun Brasil Ltda.
Av Santa Luzia, 2084 - Santa Luzia
24.722-315 São Gonçalo
RIO DE JANEIRO
Tel: +55 21 3147 3850
Fax: +55 21 3147 3861

CYPRUS

Jotun Cyprus Ltd.
56 Theodorou Potamianou
Aphrodite Court, 1st Floor
4155, Kato Polemidia
LIMASSOL
Tel: +357 25 374455 / 374440 / 374477
Fax: +357 25 374400

P.R. OF CHINA

Jotun Coatings (Zhangjiagang) Co. Ltd.
Jotun COSCO Marine Coatings
(Qingdao) Co. Ltd.
Floor 20, Jiu Shi Mansions,
No. 28 Zhong Shan Road (South)
SHANGHAI 200010
Tel: +86 21 6333 080 0
Fax: +86 21 6326 968 6

Jotun Coatings (Zhangjiagang) Co. Ltd.
Jotun COSCO Marine Coatings
(Qingdao) Co. Ltd.
Room 709-12, Goldlion Digital Network
Centre, 138 Tiyu Road East,
GUANGZHOU, 510620
Tel: +86 20 38 78 07 49
Fax: +86 20 38 78 19 66

HONG KONG

Jotun COSCO Marine Coatings (H.K.) Ltd
Room 902, 9/F,
101 King's Road, North Point
HONG KONG
Tel: +852 2527 6466
Fax: +852 2861 1307

DENMARK

Jotun Danmark A/S Jotun Coatings
Columbusvej 5, 2860 Søborg,
COPENHAGEN
Tel: +45 4492 9400
Fax: +45 4492 9401

EGYPT

El Mohandes Jotun S.A.E.
El Sheikh Aly Gad El Haq Street
Florida Mall,
Masaken Sheraton – 4th Floor
CAIRO
Tel: +20 2265 1800
Fax: +20 2265 1801

FINLAND

Nor-Maali OY
Vanhatie 20, 15240 LAHTI
Tel: +358 3 874 650
Fax: +358 3 874 6550

FRANCE

Jotun France S.A.
22/24 Rue du President Wilson, Bat.A
92300 LEVALLOIS PERRET
Tel: +33 1 4519 3882
Fax: +33 1 4519 3894

GERMANY

Jotun (Deutschland) GmbH
Haferweg 38
22769 HAMBURG
Tel: +49 40 851 960
Fax: +49 40 856 234

GREAT BRITAIN

Jotun Paints (Europe) Ltd.
Stather Road, Flixborough,
SCUNTHORPE DN15 8RR
Tel: +44 1724 400 000
Fax: +44 1724 400 100

GREECE

Jotun Hellas Ltd.
18, Vouliagmenis Avenue,
Glyfada
ATHENS 16675
Tel: +30 210 42 85 980-82
+30 210 42 86 035-37
Fax: +30 210 42 85 983/
+30 210 42 87 237

INDIA

Jotun India Pvt Ltd.
502, 5th Floor,
Boston House,
Suren Road,
Behind Cinemax Theatre,
Andheri East,
Mumbai – 400 093
Tel: +91 22 2822 4600
+91 22 2820 5900 (+fax)
Fax: +91 22 2820 5900

INDONESIA

P.T. Jotun Indonesia
Kawasan Industri MM2100
Blok KK-1, Cikarang Barat
Bekasi 17520
Tel: +62 21 8998 2657
Fax: +62 21 8998 2658

IRELAND

Jotun (Ireland) Ltd.,
Unit K7, Marina Commercial Park,
Centre Park Road, CORK
Tel: +353 214 965955
Fax: +353 214 965992

ITALY

Jotun Italia S.P.A.
Via Petronio, 8, Zona Ind. Noghere
34147 - MUGGIA (TRIESTE)
Tel: +39 040 23 98204
Fax: +39 040 23 98222

JAPAN

NKM Coatings Co., Ltd.
12-1, Minamirokugo 3-chome,
Ota-ku,
TOKYO 144-0045
Tel: +81 3 6758 2212
Fax: +81 3 6758 2213

KOREA (SOUTH)

Chokwang-Jotun Ltd.
30th Block Jisa Science Park,
1205 Jisa-dong, Gangseo-gu,
BUSAN 618-230
Tel: +82 517 976 000
Fax: +82 517 117 735

LIBYA

Jotun Libya J.S.Co
Almumtaz Co. S.A. (Jotun).
Aleska Street
P.O. Box 6850
TRIPOLI
Tel: +218 214777811
Fax: +218 214780718

MALAYSIA

Jotun (Malaysia) Sdn. Bhd.
Lot 7 Persiaran Perusahaan,
Section 23, P.O. Box 7050
40700 SHAH ALAM
Tel: +60 351 235 500
Fax: +60 351 235 632

THE NETHERLANDS

Jotun B.V.
Postbus 208
3200 AE SPIJKENISSE
Visiting address:
Curieweg 11b, 3208 KJ Spijkenisse
ROTTERDAM
Tel: +31 181 678 300
Fax: +31 181 617 899

NORWAY

Jotun A/S
P.O. Box 2021,
3202 SANDEFJORD
Visiting address:
Hystadveien 167, 3209 Sandefjord
Tel: +47 33 45 70 00
Fax: +47 33 45 79 00

OMAN

Jotun Paints Co. LLC
Rusayl Ind. Estate, Road No.10
P.O. Box 672 Code 111, MUSCAT
Tel: +968 2444 6100
Fax: +968 2444 6105

PAKISTAN

Jotun Pakistan (Pvt.) Ltd.
2KM Defence Road, Off 9KM Raiwind
Road, Adjacent Valencia Homes Gate
LAHORE 544770
Tel: +92 423 532 350 0-3
Fax: +92 423 532 1387

PHILIPPINES

Jotun (Philippines) Inc.
846 West Service Road, Km.18
South Super Highway
Paranaque City,
METRO MANILA 1714
Tel: +63 2239 1032-34
Fax: +63 2822 0760

POLAND

Jotun Polska Sp.zo.o.
ul. Magnacka 15,
80-180 GDAŃSK KOWALE
Tel: +48 58 555 1515
Fax: +48 58 781 9692

RUSSIA

Jotun Paints O.O.O.
Varshavskaya Str., 23/2, Office 53
196128 ST. PETERSBURG
Tel: +7 812 640 00 80
Fax: +7 812 640 00 81

SAUDI ARABIA

Jotun Saudia Co. Ltd.
Jeddah Industrial City, Phase 3,
P.O. Box 34698, JEDDAH 21478
Tel: +966 2635 0535 / 2636 1271
Fax: +966 2636 2483

SINGAPORE

Jotun (Singapore) Pte. Ltd.
37 Tuas View Crescent
Singapore 637236
Tel: +65 650 882 88
Fax: +65 6265 7484

SOUTH AFRICA

Jotun Paints South Africa (PTY) Ltd.
Wimbledon Road, P.O.Box 187
BLACKHEATH 7581
Tel: +27 21 905 1070
Fax: +27 21 905 1652

SPAIN

Jotun Iberica S.A.
Poligon Santa Rita,
Calle Estatica no. 3,
08755 Castellbisbal,
BARCELONA
Tel: +34 937 711 800
Fax: +34 937 711 801

SWEDEN

Jotun Sverige AB
P.O. Box 151, Klangfärgsgatan 13,
421 22 VÄSTRA FRÖLUNDA
Tel: +46 3169 6300
Fax: +46 3169 6397

THAILAND

Jotun Thailand Ltd
Amata Nakom Ind. Estate (BIPII)
700/353 Moo 6 Tumbol
Donhualoh, Amphur Muang
CHONBURI 2000
Tel: +66 38 214 824-6/214 347-51
Fax: +66 38 214 373/375

TURKEY

Jotun Boya San. ve Ticaret. A.S.
Hilpark Suites Sitesi No.10,
Istinye,
34460 Sariyer - ISTANBUL
Tel: +90 21 2279 7878
Fax: +90 21 2279 2549

U. A. E.

Abu Dhabi
Jotun Abu Dhabi (LLC)
P.O. Box 3714, Mussafah
ABU DHABI
Tel: +971 2691 0700
Fax: +971 2551 0232

Dubai
Jotun U.A.E. Ltd. (LLC)
P.O. Box 3671,
Al Quoz Industrial Area
DUBAI
Tel: +971 4339 5000
Fax: +971 4338 0666

USA

Jotun Paints Inc.
9203 Highway 23, P.O. Box 159,
Belle Chasse, LA 70037
Tel: +1 713 860 8241
Fax: +1 713 860 8242

VIETNAM

Jotun Paints (Vietnam) Co. Ltd.
Song Than Industrial. Zone,
No.1 Street 10,
Di An District, Binh Duong Province
Tel: +84 650 3742206
Fax: +84 650 374 2205

YEMEN

Jotun Yemen Paints Co. Ltd
P.O. Box 70183, Al Alam
ADEN
Tel: +967 2820 546-9
Fax: +967 2249 362

Jotun A/S

P.O. Box 2021,
N-3202 Sandefjord, Norway
Tel: +47 33 45 70 00
jotun.com



Jotun Protects Property