

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 January 2025 (02.01.2025)



(10) International Publication Number
WO 2025/003472 A1

(51) International Patent Classification:
C09D 5/16 (2006.01) C09D 7/63 (2018.01)

SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:
PCT/EP2024/068366

Published:
— with international search report (Art. 21(3))

(22) International Filing Date:
28 June 2024 (28.06.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
23182785.8 30 June 2023 (30.06.2023) EP

(71) Applicant: JOTUN A/S [NO/NO]; P.O. Box 2021, 3202
Sandefjord (NO).

(72) Inventors: DAHLING, Marit; Vestadjordet 7, 3218 San-
defjord (NO). HANSSEN, Karoline; Linerleveien 2F, 3209
Sandefjord (NO).

(74) Agent: GORDON, Jennifer; Dehns, St Bride's House,
10 Salisbury Square, London, Greater London EC4Y 8JD
(GB).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: Antifouling Composition

(57) Abstract: The invention provides an antifouling coating composition comprising: (i) a (meth)acrylic silyl ester copolymer comprising at least 15 wt% silyl ester monomers, relative to the total weight of monomers in the (meth)acrylic silyl ester copolymer and/or (ii) a (meth)acrylic polymer comprising 10 wt% or less of silyl ester monomers and 5.0 wt% or less of metal ester monomers, relative to the total weight of monomers in the (meth)acrylic polymer; (iii) a monocarboxylic acid or a metal salt thereof; (iv) biocides comprising: a. tralopyril; and b. one or more copper compounds having a copper content of at least 40 wt%, relative to the formula weight of the copper compound wherein the coating composition as a whole comprises 10.0 wt% or less of biocides; and (v) at least 35 wt% of pigments, extenders and biocides combined, relative to the total weight of the coating composition as a whole.



WO 2025/003472 A1