Certificate No:
TAK0000259

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Gelcoats and Topcoats

with type designation(s)
Eurogel® HQ 200 series,
Eurogel® HQ 200 FTS series

Issued to
EUROMERE SAS
Chavagnes en Paillers, France

is found to comply with
DNV class programme DNV-CP-0083 – Type approval – Polyester resin, vinylester resin, gelcoat and topcoat
DNV rules for classification – High speed and light craft
DNV standard DNV-ST-0342 – Craft

Application :

Gelcoats and topcoats for use in marine vessels in accordance with stated Rules/Standards.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2022-08-18**
This Certificate is valid until **2027-08-17**.
DNV local station: **France CMC**

Approval Engineer: **Gisle Hersvik**

for **DNV**

Gustav Heiberg
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Product description

Eurogel® HQ 200 series:
- gel coats and topcoats based on isophtalic neopentyl glycol unsaturated polyester resin (ISO-NPG)

Eurogel® HQ 200 FTS series:
- gel coats and topcoats based on isophtalic neopentyl glycol unsaturated polyester resin (ISO-NPG)
- low styrene content

Eurogel® HQ 200 variants:

Eurogel® HQ 200, Gel coat for spray application
- HQ-211, HQ-212, HQ-212 FC, HQ-212 LV, HQ-212 LV1, HQ-232, HQ-233

Eurogel® HQ 200, Gel coat for brush application
- HQ-221, HQ-222

Eurogel® HQ 200 TC, Topcoat for spray application
- HQ-211 TC, HQ-212 TC, HQ-212 TC FC, HQ-212 TC LV, HQ-212 TC LV1, HQ-232 TC, HQ-233 TC

Eurogel® HQ 200 TC, Topcoat for brush application
- HQ-221 TC, HQ-222 TC

Eurogel® HQ 200 FTS variants - Low Styrene content:

Eurogel® HQ 200 FTS, Gel coat for spray application
- HQ-211 FTS, HQ-212 FTS, HQ-212 FTS FC, HQ-212 FTS LV

Eurogel® HQ 200 FTS, Gel coat for brush application
- HQ-221 FTS, HQ-222 FTS, HQ-222 FTS LV

Eurogel® HQ 200 TC FTS, Topcoat for spray application
- HQ-211 TC FTS, HQ-212 TC FTS, HQ-212 TC FTS LV

Eurogel® HQ 200 TC FTS, Topcoat for brush application
- HQ-221 TC FTS, HQ-222 TC FTS, HQ-222 TC FTS LV

Application/Limitation

The approval is valid for the variants listed above.

Any significant changes in design and / or quality of the material will render the approval invalid.

Type Approval documentation

Tests carried out

Type Testing carried out in accordance with **Type Approval documentation**.

Marking of product

Product shall be marked with *manufacturer's name;* ***EUROMERE SAS, France*** and *type designation*.

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV Type Approval Certificate.

Periodical assessment

The scope of the Periodical Assessment is to verify that the conditions stipulated for the Type Approval is complied with and that no alterations are made to the product design or choice of materials.

Periodical assessments (for Certificate Retention / Certificate Renewal) shall be performed according to DNV-CP-0338.

This certificate is only valid if required Periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in https://approvalfinder.dnv.com

END OF CERTIFICATE