



Confirmation of Product Type Approval

Company Name: ENECON CORPORATION

Address: 6 PLATINUM COURT NY 11763 United States

Product: Repair, Concrete Repair Compound

Model(s): ENECRETE DuraFill

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	19-HS1835139-PDA	20-SEP-2019	18-SEP-2024
Manufacturing Assessment (MA)	18-NY3568040	11-OCT-2018	10-OCT-2023
Product Quality Assurance (PQA)	NA	NA	NA

Tier

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Intended Service

Broadcast flooring applications as well as for filling deeper holes and cavities on both metal and concrete floors and decks.

Description

A two-component, 100% Solids polymer system to be combined with locally sourced aggregates.

Ratings

ENECRETE DuraFill is considered suitable for most applications, including immersion, with:

Gasoline

Kerosene

50% Antifreeze

Transmission Fluid

Power Steering Fluid

Motor Oil

Detergent Solution

Trisodium Phosphate

20% Salt Solution

20% Calcium Chloride

10% Hydrochloric Acid

10% Sulfuric Acid

10 % Sodium Hydroxide

Service Restrictions

Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

Notes, Drawings and Documentation

Drawing No. ENECRETE DuraFill, ENECRETE DuraFill, Revision: -, Pages: 1

Drawing No. EC-025: DuraFill Gives Motel Pool Face Lift (2005), Revision: -, Pages: 1

Drawing No. EC-029: DuraFill & DuraQuarts Solve Concrete Problems for Utility (2006), Revision: -, Pages: 1

Drawing No. EC-039: Dura-Grip Safety System Eliminates 'Slippery' Hazard on Major Orange Juice Distributor's Loading Docks & Ramps (2009), Revision: -, Pages: 1

Drawing No. EC-053: Damaged Elevator Floors are an Easy Fix with DuraFill (2014), Revision: -, Pages: 1

Drawing No. EC-055: University Repairs & Protects Interior Staircase with Enecrete DuraQuarts & DuraFill (2014), Revision: -, Pages: 1

Drawing No. 150 Year Old Cemetery Patio Repaired & Protected with Enecrete (2017), Revision: -, Pages: 1

Drawing No. School District Solves Safety and Unsightly Wall Issues (2018), Revision: -, Pages: 1

Term of Validity

This Product Design Assessment (PDA) Certificate remains valid until 18/Sep/2024 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

ABS Rules

2019 ABS Rules for Conditions of Classification, Part 1, Marine Vessels Rules 1-1-4/7.7, 1-1-A3, 1-1-A4;
2019 ABS Rules for Conditions of Classification, Part 1, Offshore Units and Structures 1-1-4/9.7, 1-1-A2, 1-1-A3;

International Standards

ASTM D695, 2015

ASTM D790, 2017

ASTM D1002, 2019

ASTM D2240, 2015

EU-MED Standards

NA

National Standards

NA

Government Standards

NA

Other Standards

NA



A handwritten signature in blue ink, appearing to read 'James W. ...', is positioned above the printed name.

Corporate ABS Programs
American Bureau of Shipping
Print Date and Time: 03-Oct-2019 9:41

ABS has used due diligence in the preparation of this certificate, and it represents the information on the product in the ABS Records as of the date and time the certificate is printed.

If the Rules and/or standards used in the PDA evaluation are revised or if there is a design modification (whichever occurs first), a PDA revalidation may be necessary.

The continued validity of the MA is dependent on completion of satisfactory audits as required by the ABS Rules. The validity of both PDA and MA entitles the product to receive a **Confirmation of Product Type Approval**.

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or prior to the effective date of the ABS Rules and standards applied at the time of PDA issuance. ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. The manufacturer is responsible to maintain compliance with all specifications applicable to the product design assessment. Unless specifically indicated in the description of the product, certification under type approval does not waive requirements for witnessed inspection or additional survey for product use on a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.