

ATTESTATION

Centre émetteur / Unit: Metz

N° CB188/25/28428767 TG n° 02

BUREAU VERITAS
Industry



ATTESTATION

Object: Suitability of product ranges from SAINT-GOBAIN PAM CANALISATION for contact with water intended for human consumption

The undersigned T. GARCIA, Surveyor acting within the scope of general conditions of the Division France of the BUREAU VERITAS, and at the request of the company

SAINT-GOBAIN PAM CANALISATION

21, avenue Camille Cavallier
54700 Pont à Mousson
France

After having reviewed:

The technical documentation related to the following SAINT-GOBAIN PAM CANALISATION product ranges:

- NATURAL Biozinalium / ISOPAM / ALPINAL / OPTIMAL
- NATURAL Biozinalium PUR & CLASSIC PUR
- CLASSIC
- NATURAL DUCTAN Biozinalium
- IRRIGAL Biozinalium
- TT PUX / CLASSIC PUX
- TT PE
- PUR / PUX

The compliance documents delivered by bodies authorised by the French Ministry of Health, under the amended Decree of 29 May 1997 relative to materials and objects used in fixed installations of production, treatment and distribution of water for human consumption, applicable to:

- The organic materials for internal coatings of pipes and fittings,
- The cementitious materials for internal linings of pipes and fittings,
- The organic materials for external and/or joint area coatings of pipes and fittings,
- The elastomers of gaskets,
- The lubricants for assembling of pipes and fittings

which are used by SAINT-GOBAIN PAM CANALISATION for manufacturing of the product ranges listed above.

Hereby certifies that the materials, listed above, have a valid approval of compliance (ACS) or an approval of compliance to the positive lists (CLP) and are therefore suitable for use in the products in contact with water intended for human consumption.

Ennery on September 18th 2025
Issued by: T. GARCIA

Pages 2 to 6: Table of materials, ACS and CLP compliance documents relating to Saint-Gobain PAM CANALISATION products.

Note 1: The company SAINT-GOBAIN PAM CANALISATION benefits certification ISO9001:2015

Note 2: Valid certificates are listed in the *Lists of the materials and objects coming into contact with water intended for human consumption* available on the websites of authorised laboratories - Groupe CARSO

<https://www.groupecarso.com/eau-environnement-2/analyses-des-materiaux-et-objet-au-contact-de-leau/> et

EUROFINS Dispositifs au Contact de l'Eau France

<https://www.eurofins.fr/environnement/analyses/sp%C3%A9cialit%C3%A9s/dispositifs-au-contact-de-l-eau/>

Note 3 : This document cannot replace the certificates of conformity issued by laboratories authorized by the ministry responsible for health, which must be made available to the competent authorities in accordance with Article R.1321-48 of the Public Health Code.

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| PRODUCT RANGE Application of materials | Used Materials | | Certificate number | Expiry Date |
|---|--|---|-------------------------------|-------------|
| NATURAL Biozinalium (STANDARD, UNIVERSAL STANDARD, PAMLOCK, TYTON, UNIVERSAL TYTON) / ISOPAM (STANDARD) / ALPINAL (UNIVERSAL STANDARD, UNIVERSAL TYTON) / OPTIMAL (STANDARD) | | | | |
| Joint area of pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE P | | 23MATLY285 | 01/03/2029 |
| | AQUACOAT PIPE + NATZINC | Zinc-rich anti-corrosion primer + mono-component blue water-based coating | 21MATLY247 | 22/12/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | | | |
| Inside of pipes | CIMENT MORTAR | Blast furnace cement mortar | 24CLPNY046 | 25/10/2029 |
| | | | 23CLPNY009 | 17/04/2028 |
| | | | 23CLPNY010 | 17/04/2028 |
| | | | 23CLPNY027 | 08/06/2028 |
| | | | 23CLPNY052 | 03/10/2028 |
| | 23CLPNY051 | 03/10/2028 | | |
| REPAIR FOR CEMENT MORTARS | Epoxy glue | 21MATLY129 | 17/01/2027 | |
| PAM-MORTAR.D2 | Admixed blast furnace cement-based repair mortar | 20CLPLY017 | 15/05/2025 (under renewal) | |
| Outside of pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE P | | 23MATLY285 | 01/03/2029 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + mono-component blue water-based paint | 21MATLY247 | 22/12/2026 |
| NATURAL Biozinalium PUR & CLASSIC PUR (STANDARD, UNIVERSAL STANDARD, PAMLOCK) | | | | |
| Joint area of pipes | LIQUIDE EPOXY + REPAIR | Epoxy bi-component coating red brown | 22MATLY221 | 06/01/2028 |
| | | Epoxy bi-component blue | 23MATLY222 | 14/08/2028 |
| | | Epoxy bi-component brown-red | 21MATLY139 | 29/06/2027 |
| | PUR | Bi-composant sand-colored polyurethane | 22MATLY308 | 29/04/2027 |
| | PUR REPAIR | Epoxy bi-component ivoirine | 22MATLY126 | 17/02/2028 |
| Inside of pipes | PUR | Bi-composant sand-colored polyurethane | 22MATLY308 | 29/04/2027 |
| | PUR REPAIR | Epoxy bi-component ivoirine | 22MATLY126 | 17/02/2028 |
| Outside of pipes | AQUACOAT PIPE | Mono-component water-based acrylic coating blue | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE P | | 23MATLY285 | 01/03/2029 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component blue water-based paint | 21MATLY247 | 22/12/2026 |

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|--|--------------------------------|--|--------------------|-------------------------------|
| CLASSIC (STANDARD, UNIVERSAL STANDARD, PAMLOCK) | | | | |
| Joint area of pipes | AQUACOAT PIPE + NATZINC | Zinc-rich anti-corrosion primer + Mono-component water-based acrylic coating black | 21MATLY247 | 22/12/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | | | |
| Inside of pipes | CIMENT MORTAR | Blast furnace cement mortar | 23CLPNY010 | 17/04/2028 |
| | REPAIR FOR CEMENT MORTAR | Epoxy glue | 21MATLY129 | 17/01/2027 |
| | PAM-MORTAR.D2 | Admixed blast furnace cement-based repair mortar | 20CLPLY017 | 15/05/2025 (under renewal) |
| Outside pipes | AQUACOAT PIPE | Mono-component coating water base black | 21MATLY236 | 29/06/2027 |
| | | | 23MATLY286 | 01/03/2029 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component black water-based paint | 21MATLY247 | 22/12/2026 |
| NATURAL DUCTAN BioZinalium (STANDARD) | | | | |
| Joint area of pipes | DUCTAN | Acrylate-modified PE ultramarine blue | 21MATNY087 | 26/04/2026 |
| | | | 21MATNY088 | 26/04/2026 |
| | AQUACOAT PIPE | Single-component, waterborne blue paint | 22MATLY205 | 21/10/2027 |
| AQUACOAT PIPE P | 23MATLY285 | | 01/03/2029 | |
| Inside of pipes | DUCTAN | Acrylate-modified PE ultramarine blue | 21MATNY087 | 26/04/2026 |
| | | | 21MATNY088 | 26/04/2026 |
| Outside pipes | AQUACOAT PIPE | Single-component, waterborne blue paint | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE P | | 23MATLY285 | 01/03/2029 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anticorrosion primer + Single-component blue waterborne paint | 21MATLY247 | 22/12/2026 |
| IRRIGAL Biozinalium (STANDARD) | | | | |
| Joint area of pipes | AQUACOAT PIPE + NATZINC | Zinc-rich anti-corrosion primer + one-component green water-based paint | 21MATLY247 | 22/12/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | | | |
| Inside of pipes | CIMENT MORTAR | Blast furnace cement mortar | 23CLPNY052 | 03/10/2028 |
| | | | 23CLPNY051 | 03/10/2028 |
| | REPAIR FOR CEMENT MORTAR | Bi-component glue based on epoxy resin | 21MATLY129 | 17/01/2027 |
| Outside pipes | AQUACOAT PIPE | Mono-component green water-based paint | 21MATLY237 | 29/06/2027 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component green water-based paint | 21MATLY247 | 22/12/2026 |

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|---|-------------------------------------|--|----------------------------|----------------------------|
| TT PUX / CLASSIC PUX (STANDARD, UNIVERSAL STANDARD, PAMLOCK) | | | | |
| Joint area of pipes | LIQUID EPOXY | Epoxy bi-component coating red brown | 22MATLY221 | 06/01/2028 |
| | | | 21MATLY139 | 29/06/2027 |
| | EPOXY REPAIR | Red brown bi-component epoxy for touch-up | 21MATLY139 | 29/06/2027 |
| Inside pipe | CIMENT MORTAR | Blast furnace cement mortar | 24CLPNY046 | 25/10/2029 |
| | | | 23CLPNY009 | 17/04/2028 |
| | REPAIR FOR CEMENT MORTAR | Epoxy glue | 21MATLY129 | 17/01/2027 |
| | PAM-MORTAR.D2 | Admixed blast furnace cement-based repair mortar | 20CLPLY017 | 15/05/2025 (under renewal) |
| TT PE (STANDARD, UNIVERSAL STANDARD) | | | | |
| Joint area of pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE P | | 23MATLY285 | 01/03/2029 |
| | AQUACOAT PIPE + NATZINC | Zinc-rich anti-corrosion primer + one-component blue water-based paint | 21MATLY247 | 22/12/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | | | |
| Inside pipe | CIMENT MORTAR | Blast furnace cement mortar | 24CLPNY046 | 25/10/2029 |
| | | | 23CLPNY009 | 17/04/2028 |
| | | | 23CLPNY027 | 08/06/2028 |
| | REPAIR FOR CEMENT MORTAR | Bi-component glue based on epoxy resin | 21MATLY129 | 17/01/2027 |
| | Admixed blast furnace cement mortar | 20CLPLY017 | 15/05/2025 (under renewal) | |
| PUR-PUX (STANDARD) | | | | |
| Joint area of pipes | LIQUID EPOXY | Epoxy bi-component coating red brown | 22MATLY221 | 06/01/2028 |
| | | | 21MATLY139 | 29/06/2027 |
| | EPOXY REPAIR | Red brown bi-component epoxy for touch-up | 21MATLY139 | 29/06/2027 |
| Inside pipe | PUR | Bi-composant sand-colored polyurethane | 22MATLY308 | 29/04/2027 |
| | PUR REPAIR | Epoxy bi-component ivoirine | 22MATLY126 | 17/02/2028 |

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| FITTINGS (STANDARD, EXPRESS, UNIVERSAL STANDARD, UNIVERSAL TYTON, BRIDES) | | | | |
| Inside and outside of fittings | PECB | Blue epoxy powder | 24MATLY204 | 06/12/2028 |
| | | | 22MATLY033 | 01/07/2027 |
| | | | 23MATLY280 | 30/05/2029 |
| | REPAIR FOR PECB | Blue bi-component epoxy for touch-up | 23MATLY222 | 14/08/2028 |
| | AQUACOAT FITTING (AQB) | Blue acrylic-polyurethane coating for cataphoresis | 21MATNY082 | 17/12/2026 |
| AQUACOAT FITTING REPAIR | Blue epoxy-acrylic coatings for cataphoresis repair | 25MATNY015 | 14/04/2025 | |
| Joint Rings | | | | |
| Sealing according to the type of joint | STANDARD | EPDM Elastomer | 20MATLY133 | 11/08/2025 (under renewal) |
| | | | 22MATLY298 | 27/09/2027 |
| | | | 23MATNY013 | 06/02/2028 |
| | | | 24MATNY042 | 04/09/2029 |
| | STANDARD Vi | | 20MATNY157 | 12/02/2026 |
| | | | 21MATLY006 | 07/05/2026 |
| | | | 24MATNY010 | 30/07/2028 |
| | | | 24MATLY034 | 06/02/2029 |
| | TYTON | | 24MATNY041 | 04/09/2029 |
| | | | 22MATNY069 | 11/10/2027 |
| | TYTON SIT + | | 24MATLY034 | 06/02/2029 |
| | | | 24MATLY034 | 06/02/2029 |
| | EXPRESS EXPRESS NEW | | 22MATNY069 | 11/10/2027 |
| | | | 20MATLY128 | 11/02/2026 |
| | | | 20MATLY129 | 11/02/2026 |
| | | | 22MATLY314 | 13/02/2028 |
| | | | 24MATNY041 | 04/09/2029 |
| | | | 24MATNY043 | 04/09/2029 |
| | FLANGED FLAT JOINTS | | 20MATNY155 | 07/01/2026 |
| | | | 25MATLY102 | 11/08/2030 |
| 21MATLY184 | | 16/09/2026 | | |
| STD SUREJOINT / STD CONTROL+ | 22MATLY298 | 27/09/2027 | | |
| Protection against abrasion and shocks on fitting bottom | FLOW RING | 22MATLY298 | 27/09/2027 | |
| Lubricants | | | | |
| Assembly of pipes and fittings | PAM Paste | Lubricant paste | 20CLPNY043 | 03/12/2025 |
| | BluPAM | | 22CLPNY033 | 22/07/2027 |
| | BLUTOP PAM | Silicone grease | 25CLPNY004 | 09/01/2030 |