

ATTESTATION

Centre émetteur / Unit: Metz

N° CB188/23/20583206-1 TG n° 10

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
- NATURAL PUR
- ISOPAM
- ALPINAL
- CLASSIC & CLASSIC PUR
- BLUTOP
- IRRIGAL Biozinalium
- TT PUX
- PUR-PUX
- TT PE
- IZIFIT

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 15th November 2023
Issued by: T. GARCIA

Pages 2 à 5: 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/>

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| PRODUCT RANGE Application of materials | Used Materials | | Certificate number | Expiry Date |
|--|--|---|-----------------------|-------------|
| NATURAL Biozinalium / ISOPAM / ALPINAL | | | | |
| Joint area of pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE | Zinc-rich anti-corrosion primer + mono-component blue water-based coating | 21MATLY033 | 13/07/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | | 21MATLY247 | 22/12/2026 |
| Inside of pipes | CIMENT MORTAR | Blast furnace cement mortar | 19CLPNY024 | 28/10/2024 |
| | | | 23CLPNY009 | 17/04/2028 |
| | | | 23CLPNY010 | 17/04/2028 |
| | | | 23CLPNY027 | 08/06/2028 |
| | | | 23CLPNY052 | 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 | |
| Outside of pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE | Zinc-rich anti-corrosion primer + mono-component blue water-based paint | 21MATLY033 | 13/07/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | | 21MATLY247 | 22/12/2026 |
| NATURAL Biozinalium PUR & CLASSIC PUR | | | | |
| Joint area of pipes | LIQUIDE EPOXY + REPAIR | Epoxy bi-component coating red brown | 21MATLY139 | 29/06/2027 |
| | | 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 |
| Inside of pipes | PUR REPAIR | Epoxy bi-component ivoirine | 22MATLY126 | 17/02/2028 |
| | PUR | Bi-composant sand-colored polyurethane | 22MATLY308 | 29/04/2027 |
| Outside of pipes | AQUACOAT PIPE | Mono-component water-based acrylic coating blue | 22MATLY205 | 21/10/2027 |
| | | | 21MATLY033 | 13/07/2026 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component blue water-based paint | 21MATLY247 | 22/12/2026 |

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|---|--------------------------------|--|--------------------|-------------|
| CLASSIC | | | | |
| 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 |
| Outside pipes | AQUACOAT PIPE | Mono-component coating water base black | 21MATLY236 | 29/06/2027 |
| | | | 18MATLY095 | 11/01/2024 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component black water-based coating | 21MATLY247 | 22/12/2026 |
| BLUTOP | | | | |
| Joint area of pipes | DUCTAN | Ultramarine blue acrylate modified PE | 21MATNY087 | 26/04/2026 |
| | | | 21MATNY088 | 26/04/2026 |
| | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| Inside of pipes | DUCTAN | Ultramarine blue acrylate modified PE | 21MATNY087 | 26/04/2026 |
| | | | 21MATNY088 | 26/04/2026 |
| Outside pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component blue water-based coating | 21MATLY247 | 22/12/2026 |
| IRRIGAL Biozinalium | | | | |
| Joint area of pipes | AQUACOAT PIPE + NATZINC | Zinc-rich anti-corrosion primer + one-component green water-based coating | 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 coating | 21MATLY237 | 29/06/2027 |
| | AQUACOAT PIPE REPAIR + NATZINC | Zinc-rich anti-corrosion primer + one-component green water-based coating | 21MATLY247 | 22/12/2026 |

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|---|--------------------------|--|--|-------------|
| TT PUX / CLASSIC PUX | | | | |
| 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 | 19CLPNY024 | 28/10/2024 |
| | | | 23CLPNY009 | 17/04/2028 |
| | | | 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 |
| TT PE | | | | |
| Joint area of pipes | AQUACOAT PIPE | Mono-component blue water-based coating | 22MATLY205 | 21/10/2027 |
| | | | 21MATLY033 | 13/07/2026 |
| | | AQUACOAT PIPE + NATZINC | Zinc-rich anti-corrosion primer + one-component blue water-based coating | 21MATLY247 |
| Inside pipe | CIMENT MORTAR | Blast furnace cement mortar | 19CLPNY024 | 28/10/2024 |
| | | | 23CLPNY009 | 17/04/2028 |
| | | | 23CLPNY027 | 08/06/2028 |
| | REPAIR FOR CEMENT MORTAR | Bi-component glue based on epoxy resin | 21MATLY129 | 17/01/2027 |
| | | | 20CLPLY017 | 15/05/2025 |
| PUR-PUX | | | | |
| 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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|--|---|--|--------------------|-------------|
| RACCORDS | | | | |
| Intérieur et extérieur des raccords | PECB | Blue epoxy powder | 18MATLY131 | 06/12/2023 |
| | | | 22MATLY033 | 01/07/2027 |
| | | | 18MATLY183 | 28/12/2023 |
| | 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 | 19MATNY124 | 14/04/2025 | |
| Bagues de joints | | | | |
| Sealing according to the type of joint | STANDARD | EPDM Elastomer | 19MATNY093 | 30/10/2024 |
| | | | 20MATLY133 | 11/08/2025 |
| | | | 22MATLY298 | 27/09/2027 |
| | | | 23MATNY013 | 06/02/2028 |
| | STANDARD Vi | | 19MATNY011 | 14/01/2024 |
| | | | 20MATNY157 | 12/08/2025 |
| | | | 21MATLY006 | 07/05/2026 |
| | | | 18MATNY063 | 30/01/2024 |
| | TYTON | | 18MATLY170 | 05/02/2024 |
| | | | 19MATNY010 | 14/01/2024 |
| | TYTON SIT + | | 22MATNY069 | 11/10/2027 |
| | | | 18MATLY170 | 05/02/2024 |
| | EXPRESS EXPRESS NEW | | 18MATLY170 | 05/02/2024 |
| | | | 22MATNY069 | 11/10/2027 |
| | | | 19MATNY092 | 30/10/2024 |
| | | | 20MATLY128 | 11/08/2025 |
| | | | 20MATLY129 | 11/08/2025 |
| | | | 22MATLY314 | 13/02/2028 |
| | | | 19MATNY010 | 14/01/2024 |
| | | | 19MATNY012 | 14/01/2024 |
| | | | 18MATLY169 | 17/04/2024 |
| | | | 20MATNY155 | 07/01/2026 |
| | FLANGED FLAT JOINTS | | 19MATNY092 | 30/10/2024 |
| | | | 20MATLY001 | 11/06/2025 |
| | | | 20MATLY130 | 11/08/2025 |
| | | | 21MATLY184 | 16/09/2026 |
| | | | 19MATLY213 | 20/12/2024 |
| BLUTOP, BLUTOP Vi IZIFIT, IZIFIT Vi | 21MATLY184 | 16/09/2026 | | |
| | 22MATLY298 | 27/09/2027 | | |
| STD SUREJOINT / STD CONTROL+ | 22MATLY298 | 27/09/2027 | | |
| Protection against abrasion and shocks on fitting bottom | FLOW RING | 22MATLY298 | 27/09/2027 | |
| Lubrifiants | | | | |
| Assemblage des tuyaux et raccords | PAM Paste | Lubricant paste | 20CLPNY043 | 03/12/2025 |
| | BLUTOP PAM | Silicone grease | 20CLPNY008 | 20/03/2025 |