

DESCRIPTION:

PURUS PURAGUM is a combined waterproof membrane system designed to protect tiled areas in areas such as wetrooms, showers, bathrooms, and kitchen utility areas.

PURAGUM will inhibit the passage of moisture from within the tiled area, into substrates such as plaster, render, plasterboards, tile backer boards, timber, suspended floors concrete floors and plywood overlays.

PROPERTIES:

- Protective waterproof under-tile coating.
- Built in Flexibility accommodates movement & vibration.
- Solvent free, easily applied liquid membrane.
- Compatible with most surfaces and substrates.
- Provides ideal base for wall & floor tile fixing.
- PURA Elastomeric polyester reinforced tape provides crack-bridging protection for all wall, floor and pipe entry joints.

COMPONENTS:

- PURAGUM SOLVENT-FREE PRIMER
- PURA ELASTOMERIC JOINT TAPE
- PURAGUM LIQUID MEMBRANE
- REINFORCED PIPE ENTRY GASKETS
- FULL INSTALLATION INSTRUCTIONS

PURAGUM is a waterproof liquid membrane which can be applied by brush or roller over suitable prepared surfaces. When used in conjunction with the **PURA** elastomeric joint & pipe entry tape sufficient flexural strength to bridge cracks, wall & floor joints and maintains a seal around water pipes and the gully outlet.

Do not apply Puragum X at substrate temperatures below +5°C and above +30°C.

Tools should be washed with water immediately after use. Once the product has cured it can only be removed by mechanical means.

Shelf life: approx. 12 months.

APPLICATION:

- Prime all surfaces (floors and walls) with a coat of **PURAGUM PRIMER** and allow up to 3 hours curing time. If using the tray former do not prime the tray former. Concrete floors must be primed.
- If you have existing walls covered with plaster or plasterboard use **PURAGUM PRIMER** to seal the walls. If the walls are not covered, then clad walls with panels or plaster board (not supplied) and coat with **PURAGUM PRIMER** (follow the instructions provided in the tanking system).
- Using a brush or roller apply the **PURAGUM** to all wall, floor and tray joints. Apply the **PURA** joint tape while the **PURAGUM** is still wet smoothing down the **PURA** joint tape as you go. When using Purus Gullies, fix the Purus gully gasket with a thin layer of **PURAGUM** whilst still wet, ensuring that the whole gully gasket (supplied separately) is covered. Smooth down the Purus gasket (supplied separately) so there are no air pockets left and all excess PURAGUM is squeezed out.
- Now cover the whole floor (tray), tape, gaskets and walls with one coat of **PURAGUM** horizontally and allow to dry for three hours, then apply a second coat of **PURAGUM** vertically ensuring you have full coverage. Leave to dry overnight or for at least eight hours before tiling (depending on site conditions). We recommend a full 24 hour cure for poor site conditions.
- Ensure the **PURAGUM** Tanking System is installed as per the instructions. Ensure you follow the **PURAGUM** Tanking System instructions and that the tapes, gaskets and the membrane are fully secure before installing the tiles.
- Use a cement based polymer modified tile adhesive which conforms to the EN 12004 classification C2FT. Fix Tiles to BS5385 Standard

COVERAGE:

On a smooth, level and even surface **PURAGUM** waterproof coating when applied to a consistent depth of not more than 0.8mm should cover about 7-8m².

Liability

- The Manufacturer will not accept any liability for failure if the **PURAGUM** Wetroom and Shower Tanking System has been installed incorrectly and with disregard to the instructions.
- NOTE: Once the Wetroom or shower is installed and the grout is fully dry, check for leaks before using.

PRECAUTIONS:

Ensure all surface ridges & defects or undulations are made good and even with a repair compound appropriate for the surface before applying PURAGUM primer and then **PURAGUM** waterproof coating which should achieve an average and consistent coating depth of about 0.8 mm.

Ensure all structures and surfaces being coated by **PURAGUM** are stable, braced from movement and protected from the ingress of rising or penetrating damp by the pre-installation of a suitable DPM or tanking membrane. This coating is not suitable for use in exterior locations nor can it be left exposed for use as a final wearing surface.

Surfaces protected by **PURAGUM** are considered impermeable and do not require priming. Any large format or porcelain tiles should only be fixed using a polymer modified cement based adhesive classified to EN12004 C2FTE or C2FTE-S1 depending on the surface structure.

HEALTH & SAFETY:

Keep out of the reach of children. In case of contact with eyes rinse immediately with water and seek medical attention. After contact with skin, wash immediately with soap and water. If in contact with eyes wash with plenty of water and seek medical attention if irritation persists. Wear suitable protective clothing, gloves and eye/face protection. If accidentally ingested do not induce vomiting, give water and seek immediate medical attention.

CLASSIFICATION:

	
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PURUS Limited Arena Park, Suite 6, Tarn Lane, Scarcroft, Leeds LS17 9BF	
PTK-001 / 1-CPR-2014	
EN 14891:2014 – DMP Liquid-applied waterproof impermeable product for internal installations on walls & floors, beneath ceramic tiling (Bonded with C2 adhesive in accordance with EN12004).	
Release of dangerous substances	See MSDS
Waterproofing	No penetration
Crack bridging at low temperature (-20°C)	> 0.75 mm
Initial Tensile adhesion strength	> 0.5 N/mm ²
Tensile adhesion strength after heat ageing	> 0.5 N/mm ²
Tensile adhesion strength after freeze thaw cycles	> 0.5 N/mm ²
Tensile adhesion strength after water immersion	> 0.5 N/mm ²
Tensile adhesion strength after contact with lime water	> 0.5 N/mm ²
NB1289	

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