

PCI LASTOGUM[®] X

Liquid applied waterproofing membrane system for internal wet areas.

DESCRIPTION

PCI Lastogum X is a waterproof, flexible protective system for use under ceramic coverings in showers, bathrooms and other internal wet areas.

PCI Lastogum X fully complies with AS/NZS 4858:2004 "Wet Area Membranes" as a Class II membrane.

RECOMMENDED FOR

- Indoor use only
- Walls and floors
- Wet areas not exposed to pressurised water, such as bathrooms and showers in residential and commercial buildings.
- Moisture-sensitive, absorbent substrates (eg plasters, plaster slabs, gypsum fibre boards, plaster boards, fibre cement, wooden chipboards, anhydrite screeds) in moist and wet areas subject to usual domestic use
- Absorbent mineral substrates (such as concrete, render, aerated concrete and cementitious levelling compounds such as **Mastertop[®] P-15**)

FEATURES AND BENEFITS

- **Waterproof** – protects moisture-sensitive substrates.
- **Deformable** – compensates tensions, deformations of the substrate, fluctuations in temperature and vibrations.
- **Crack-bridging** – high reliability even with subsequent cracks in the substrate.
- **One part** – no mixing required on site.
- **Ready-to-use** – easy to apply by roller, brush or trowel.
- **Resistant to lime water** – ensures bonding between protective coating and mortar if the adhesive bed is constantly submerged in water.
- **Solvent-free** – ecologically harmless, can be used without any risk to health.
- **User friendly packaging** – unique pail shape can easily accommodate a large roller resulting in increased productivity; resealable drum results in minimal waste.
- **Water wash up** – no need for use of solvents on site
- **Inherent Quality Assurance** – two-coat / two-colour system guarantees complete substrate coverage, where required.

TECHNICAL DATA

MATERIAL

Material base	Solvent-free synthetic resin dispersion
Components	1 part
Density	1.5g/cm ³ approx.

APPLICATION

Coverage per 15kg pail	approximately 25m ² per coat
Working temperature	+5°C to +30°C (substrate temperature)

APPLICATION

1. The substrate must be solid, dry, clean and free from oil, grease and other residues. Consideration should be given to shotblasting or grinding of concrete surfaces, to remove negative effects of curing compounds.
2. The surface must not have any pockets, gaping cracks or ridges.
3. Prime substrate with **PCI Gisogrund** (on mineral substrates) or **Emaco 168 Primer** at 7 to 10m² per litre. The primer must be cured prior to the application of **PCI Lastogum X**. If using **Emaco 168 Primer**, allow to cure for 15 to 30 minutes, depending on temperature and porosity of substrate. If using **PCI Gisogrund** it will cure in 5 to 10 minutes.
4. Wall/floor junctions and wall/wall junctions are to be treated as per Class II membranes according to AS/NZS 4858:2004.
5. Apply undiluted **PCI Lastogum X** by roller (lambskin roller), brush (wall brush, float), or trowel to the substrate to cover the entire area.
6. Fix the **PCI Pecitape 120** in corner joints and wall/floor junctions by pressing firmly into the first coat of **PCI Lastogum X** whilst wet.
7. Place **PCI Pecitape 10 x 10** over pipe connections protruding from the wall by pressing firmly into the first coat of **PCI Lastogum X** whilst wet – cover with **PCI Lastogum X**.
8. After drying time of approximately 2 hours* apply a second coat of **PCI Lastogum X**, fully covering **PCI Pecitape 120**, **PCI Pecitape 10 x 10** and the first coat of **PCI Lastogum X**. The first coat of **PCI Lastogum X** MUST NOT be visible.



The Chemical Company

PCI LASTOGUM® X

9. Once **PCI Lastogum X** is dry (normally overnight) tiles can be laid using **PCI Nanolight**.

* At 23°C and 50% relative humidity, higher temperatures reduce, lower temperatures increase the drying.

NOTE

- **PCI Lastogum X** is not recommended for outdoor use and waterproofing in swimming pools.
- The protective coating can be exposed to foot traffic after 2 hours at the earliest when applying two coats.
- Wet area construction should be in accordance with AS3740:2004 "Waterproofing of Wet Areas within Residential Buildings".

PACKAGING

PCI Lastogum X is supplied in 15kg pails; **PCI Pectape 120** - 50 metre rolls

STORAGE

PCI Lastogum X should be stored in cool & dry conditions, but frost free. **PCI Lastogum X** has a shelf life of approximately 12 months.

CLEANING

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

PRECAUTIONS

Do not allow the dispersion to dry on the skin. Remove any dried dispersion with soap and water. Protect eyes where there is risk from splashing. If the dispersion should come into contact with the eyes, rinse thoroughly with water. If after a few minutes eye irritation persists contact a doctor.

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the BASF Construction Chemicals **Material Safety Data Sheet (MSDS)** from our office or our website.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF**, are responsible for carrying out procedures appropriate to a specific application.

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