

DESCRIPTION: WATER-PEL is a siloxane polymer based repellent coating for concrete and masonry. WATER-PEL repels water, yet enables trapped moisture to breathe out as water vapour. WATER-PEL's small molecular structure ensures deep penetration to all masonry surfaces.

USES: WATER-PEL seals concrete, concrete block, clay brick, pressed brick, stone, stucco and plaster. WATER-PEL protects your masonry from water damage, airborne dirt, and efflorescence.

ADVANTAGES: WATER-PEL has the following advantages:

1. Resistant to alkali.
2. Non-yellowing.
3. May be used immediately.
4. Permits the evaporation of water vapour from within the protected material.
5. Will not change the colour or reflectivity of surfaces it is applied to.

PROCEDURES:

1. **SURFACE PREPARATION:**
All surfaces to be in contact with WATER-PEL must be dry and entirely free from oil, grease, or any other foreign substances which may interfere with the bond to the material. Old concrete surfaces should be cleaned with an oil-free stain remover such as MASONRY CLEANER or with a high pressure water blaster. New concrete should be well cured.
2. **APPLICATION:**
 - a) WATER-PEL should be applied with brush, roller or sprayer. Heavy coats are suggested for deeper penetration. The vertical surface should receive two 'wet on wet' coats.
 - b) For best results with WATER-PEL apply in a floodcoat where there is a rundown of at least 40-50 cm (16-20 inches) from the surface. After this first coat is absorbed and the surface is no longer glossy, apply a second coat.
 - c) Protect the treated surfaces from the elements for 4-5 hours.
3. **CLEAN UP:**
Clean tools and equipment with XYLENE CLEANUP. Clean hands and skin with soap and water.

TECHNICAL DATA:

| <u>COVERAGE</u> | m ² /litre | ft ² /US gallon |
|--------------------------|-----------------------|----------------------------|
| Material type: | | |
| Concrete | 2.0 - 10.0 | 80 - 400 |
| Natural Stone | 0.7 - 10.0 | 30 - 400 |
| Exposed Brick Walls | 0.3 - 6.5 | 15 - 265 |
| Active Materials Content | 5 % Solids | |
| Density | .8 kg/litre | |
| Vapour Permeability | DIN 52615 | |
| Flashpoint | 40 ° C TCC | |

LIMITATIONS:

WATER-PEL is not suitable on any surfaces that have been previously treated with any other film forming substance.

WATER-PEL is not designed for use below grade or where there is hydraulic water pressure.

WATER-PEL has a 12 month shelf life from date of shipment.

Use only in well ventilated areas.

Liability for damages or defective goods shall be limited to the refund of the purchase price or product replacement.

PACKAGING:

WATER-PEL is packaged in 3.78 litre metal containers.

**SAFETY
PRECAUTIONS:**

Use WATER-PEL only in a well ventilated area. Keep away from open flames or sparks, wear protective clothing including solvent resistant gloves and a face shield or goggles. If spilled on skin, wash thoroughly with soap and water. Material Safety Data Sheet available upon request.