

# PRB ENROBÉ À FROID



COLD MIX TARMAc WITH BITUMEN EMULSION FOR ROAD & PAVEMENT REPAIRS

## The **+** s of PRB ENROBÉ À FROID

- +** Ready to use and easy to transport
- +** Fast drying: can be walked/driven on immediately
- +** Resistant to frost and de-icing salts
- +** Can be applied to both dry and damp surfaces
- +** Does not stick to tyres

### PACKAGING

– 25 kg plastic tubs.

**STORAGE LIFE:** 24 months.

### CONSUMPTION/USE

– 20 kg/m<sup>2</sup>/cm of thickness.

**COLOUR:** Black and red.



## AREA OF USE

### USES

- Exterior floors.
- New and renovation work.
- Finishing layer for manholes initially sealed with:
  - PRB SCEL VOIRIE.
  - PRB SCEL VOIRIE EXPRESS.
- Localised repairs to small areas of bituminous pavement and road surfaces (potholes, footpaths, cut-outs, etc.).
- For other substrates or uses (large surfaces, etc.), please contact us beforehand.

### SUITABLE SUBSTRATES

- Concrete.
- Hydraulic binder-based substrate.
- Bitumen substrates.

### LIMITS OF USE

- Crumbling surfaces.
- Unstable substrates.

### APPLICATION CONDITIONS

- Between 5°C and 50°C (temperature of the floor/ground).
- Do not apply to frozen or thawing surfaces.

## TECHNICAL CHARACTERISTICS

### INGREDIENTS

- Bitumen emulsion.
- Specific fillers.

### PRODUCT

- Grain size: 0-4 mm.
- pH: 2.2 to 2.6.
- Density:
  - approx. 1.75 (not compacted);
  - approx. 2.15 (compact).
- Colour: Black.

- Application thickness: 2 to 10 cm (in several layers).
- Can be walked/driven on immediately after compacting.

## UTILISATION

Please refer to the PRB Process Sheets

### SUBSTRATE PREPARATION

- Remove any brittle or non-adherent areas.
- Remove any dust and wash the substrate.
- Ensure that the substrate is sound, adherent, stable and resistant.
- Remove any residual water.  
Before applying PRB ENROBÉ À FROID, the substrate must be damp but not dripping wet.

### APPLICATION

- Spread PRB ENROBÉ À FROID by hand, with a spade, trowel or similar, over the area to be repaired to a thickness of approximately 1 to 3 cm.
- Level the surface with a spade or rake, leaving an excess thickness of 1 to 3 cm to allow for settling.
- Then use a roller, plate compactor or tamper to compact the surface evenly and thoroughly.

- For thicknesses greater than 2 cm, apply several successive layers of 2 cm, up to a total thickness of 10 cm.

### Important:

PRB ENROBÉ À FROID sets and hardens immediately after compacting.

### PRECAUTIONS FOR USE

- Please read the packaging safety label and safety data sheet before use.
- The product should be stored in its original closed packaging between 5 and 25°C.
- The product can be used within 1 to 2 weeks of opening.
- Hardening is achieved by compacting and evaporating the hydrocarbons.
- Tools should be cleaned with water when the product is fresh and with a petroleum solvent when hardened.

PRB ENROBÉ À FROID  
ROAD & PAVEMENT: GROUND REPAIRS AND FINISHING

SPECIALIST  
MORTARS