

APPLICATION SHEET

Sealing of urban furniture

Seal your components immediately using **PROMPT natural cement**.

This traditional technique is highly effective on **masonry substrates**, both in new construction and renovation.



+

IMPLEMENTATION

Equipment

- Electric mixer
- Bucket
- Spacers (shims)
- Small hand tools
- Level

Materials

- PROMPT natural cement (CNP)
- TEMPO (retarder)
- Sand
- Water

ADVANTAGES OF PROMPT NATURAL CEMENT

- Rapid return to service
- Durability
- Mortar coloration
- Adhesion on both existing and new substrates

Consumption




(for 10 L of mortar)

- Approx. 7 kg of CNP for 7 L of sand

*1 L = 1 kg of CNP

IMPLEMENTATION

Dosage

PROMPT natural cement	 Sand	 TEMPO	 Water
1 L	1 L	0.5 to 1 level cap per liter of cement (depending on temperature)	0.3 to 0.5 L depending on sand moisture

PRELIMINARY RECOMMENDATIONS

Before preparing the mortar, ensure that:

- Position the element to be sealed
- Adjust it using spacers

Setting time of PROMPT natural cement

Mortar temperature	10° C	20° C	30° C
Setting time without TEMPO*	4 min	2 min	1 min
Setting time with TEMPO*	50 min	25 min	15 min

*Indicative values

IMPLEMENTATION RECOMMENDATIONS

- Do not remix after setting has started
- Avoid excess water
- In cold weather: minimum application temperature 2°C, on non-frozen substrates with no frost risk during the day
- In hot weather: avoid mixing above 30°C

Substrate preparation

- Protect surrounding areas to avoid staining
- Prepare anchor lugs (passivation or anti-corrosion treatment) on embedded parts
- Excavate the required space for anchoring
- Provide sufficient volume so the element is embedded in at least 2 cm of mortar
- Remove dust and dampen the substrate

Mortar preparation

- Dry-mix PROMPT natural cement, TEMPO (if required) and sand
- Homogenize the mixture and add water until a plastic consistency is obtained

INSTALLATION

- Re-wet the substrate if necessary
- Fully embed the element and compact the mortar firmly
- Prepare and place the mortar



TIP

If the sealing is to be covered with a coating, leave a 1 cm recess from the outer surface of the substrate.

This prevents visible marks ("ghosting") of the sealing after finishing.



DO NOT FORGET PPE

Wear appropriate protective equipment. Contact between skin and cement paste, concrete or fresh mortar may cause: irritation, allergic reactions, burns.

