

# WATPRIM NF



## ALL-SUBSTRATE BI-COMPONENT EPOXY COLOURLESS BONDING PRIMER

Safety sheet no. 205  
Technical sheet no. 205  
Version: January 2021

### Key Features:

- ⇒ **Excellent bonding performance on blocked substrates**, chemical and mechanical resistance
- ⇒ **Excellent adherence on moist substrate** (not wet)
- ⇒ **Consolidation of chalking and powdery substrates**
- ⇒ **Drying at low temperature**
- ⇒ Odourless, solvent-free
- ⇒ All substrates



| Environment | Sanitary | Performance | Cleaning | Equipment | Destination | Colours    | Consumption                  |
|-------------|----------|-------------|----------|-----------|-------------|------------|------------------------------|
|             |          |             |          |           |             | colourless | <br>6 to 8 m <sup>2</sup> /L |

### Area of application

**WATPRIM** is a solvent-free two-component epoxy primer that ensures bonding for coatings of the epoxy or polyurethane type on non-absorbent substrates. **WATPRIM** blocks and insulates substrates.

**WATPRIM** is perfectly suited for concrete and derivatives, stone, brick, asbestos-cement, steel and ferrous metals, tiling. On delicate and rusty metal, use **WATPRIM**.

For any other area of application: ask Cimentol Paints for advice on [info@cimentol.fr](mailto:info@cimentol.fr)

### Procedure

#### 1. Preparation of the substrate

Applied to good quality sound, dry, mechanical solid and degreased substrates that are dust free and coherent.

#### 2. Preparation of WATPRIM

Pour all the hardener into the base.  
Mix the two components perfectly using a shaker

#### 3. Application

- Check the durability of the substrate and conduct the preparation operations in accordance with the table in the **FLOOR SYSTEM** file
- Pour the product in small quantities on the floor and spread with a brush or roller, complying with the technical data below in terms of ventilation, temperature, humidity.

#### 4. Recommendations for use

- Once the base and the hardener have been mixed, the quantity prepared must be used within 45 minutes. Warning: the action of the catalysation (base + hardener) generates a substantial amount of heat in the mixture after about twenty minutes. It is highly advised to apply the product immediately after it has been mixed. The higher the outside temperature is or the higher the quantity of the mixture is, the more the pot life and the practical duration of the product drops.
- **Insert all the hardener into the base.**
- Comply with the technical data below concerning temperature, humidity, etc.
- **Do not incorporate foreign bodies (water, solvent)**

#### Technical data

|  |  |
|--|--|
| <b>Aspect</b>                            | satimatt   |
| <b>Gloss level</b>                       |  |
| <b>Colour</b>                            | Colourless product   |
| <b>Main component</b>                    | 2-component epoxy  |
| <b>Packaging</b>                         | 1L - 5L - 10L  |
| <b>Consumption</b>                       | 6 to 8 m <sup>2</sup> /L (according to porosity)                                     |
| <b>Destination</b>                       | indoor – outdoor covered with an outdoor-compatible finish                           |
| <b>Density</b>                           | Base: 1.05 – hardener: 1.06  |
| <b>Base/Hardener weight ratio</b>        |  |
| <b>Pot life</b>                          | 45 minutes   |
| <b>Drying time</b>                       | dry: 8 to 12h<br>coatable: starting from 8 to 12h and before 48h                     |
| <b>Ambient working temperature</b>       | min. > 10 °C<br>max. < 35°C<br>Relative humidity < 80%                               |
| <b>Temperature of the substrate</b>      | Temp. substrate > 3°C above dew point  |
| <b>Resistance to abrasion</b>            | very good  |
| <b>Resistance to chemical aggression</b> | excellent  |
| <b>Application equipment</b>             | brush or roller (short bristle)  |
| <b>Cleaning of the equipment</b>         | <b>Nettoyant EP</b>  |
| <b>Dilution</b>                          | DO NOT DILUTE  |
| <b>Storage</b>                           | dry place; keep from freezing  |
| <b>Classification</b>                    | AFNOR, family 1 class 6B   |
| <b>VOC level</b>                         | < 1gr/L  |
| <b>Safety data sheet</b>                 | Available by fax or Internet on <a href="http://www.cimentol.fr">www.cimentol.fr</a> |

#### Precautions for use

- Safety/hygiene: solvent-free, non-flammable; keep out of the reach of children, avoid prolonged contact with the skin, wash hand frequently, do not ingest. For professional use only
- Provide good ventilation of the premises during application
- Comply with the instructions on the labels and safety sheets

#### Observations

Application of this type of product falls under DTU 59.3. It is the responsibility of the applicator to ensure compliance with these rules, because they are engaging their liability.

*For professional use only*