

## TOP COAT PRIMER

### TWO COMPONENT EPOXY PRIMER WITHOUT SOLVENTS

*Epoxy primer for concrete flooring*

**Description :** Two component, low viscosity epoxy resin. It consists of a special thin resin and hardener. Suitable to be used as a primer before the application of TOP COAT EP



**Usages:** It can be used as a primer before applying the epoxy floor protection system TOP COAT EP, as well as for the adhesion between newly laid and old concrete



**Advantages:**

- Low Viscosity.
- High mechanical strength
- High adhesion in concrete, rock, metal.
- It does not shrink.
- Impermeable after its polymerization

**Packaging** Plastic containers (Components A+B) 3 kg.  
**/distribution :** Component A (resin )=2.25kg. Component B( hardener) = 0.75kg.


**Storage:** Maximum storage time in intact packaging, dry environment and ambient temperature between 8°C - 30°C: 24 months from the production date.

**Specifications:** **EN 1504-5**  
 Tested as part of the TOP COAT EP concrete protection system

## TECHNICAL DATA:

Resin/hardener:	75/25
Density:	1.1 gr/cm <sup>3</sup>
Coefficient of thermal expansion:	Specification met (EN 1770)
Capillary absorption and water permeability:	w<0,1kg/m <sup>2</sup> h <sup>0.5</sup> ( EN 1062-3)
Impact resistance:	Class III (EN ISO 6272-1)
Abrasion resistance:	< 3000 mg (EN ISO 6272-1)
Adhesion strength:	≥ 2MPa (EN 1542)

*To TOP COAT PRIMER has been tested and marked as part of TOP COAT EP system*

 14 DoP: 216 MAR-CPR 0906
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens/ Greece
EN 1504-2 MARMOLINE TOP COAT EP Concrete injection product for force transmitting filling of cracks (method 4.5, 4.6) U(F1)W(8)(1/2)(5/38)(0) Surface protection product -Coating

## APPLICATION:

- Application mode:**
- The surface to apply TOP COAT PRIMER should be structurally sound, relatively smooth, dry (substrate humidity<4%), clean and free from any foreign particles.
  - The temperature of the substrate should be between 8°-30° C. Use the appropriate winter (W) or summer (S) version of TOP COAT PRIMER depending on the conditions.
  - Before the mixing of the two components mix each component separately and then mechanically mix component A and component B for about 2-3 minutes to achieve a homogeneous yellowish color mixture.
  - TOP COAT PRIMER is applied with a short-haired roller or with a rubber squeegee.

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