

## TECHNICAL DATA

**Type:** Water-based epoxy primer for floors

**Components:** 2 - A (Epoxy primer), B (Hardening agent)

**Color:** Transparent

**Mixing ratio:** 3 kg (Component A) : 1 kg (Component B) - 3:1

**Dilution:**

The product can be diluted with water up to 50% of the total mixture weight, or used undiluted when applied as a transparent final coat.

**Drying time:** 8 hours (at 20°C and 65% relative humidity), touch dry for the first coat

**Viscosity:** 70 KU (at 25°C)

**Specific gravity:** 1.2 g/cm<sup>3</sup>

**Coverage:** 14-15 m<sup>2</sup>/kg (A+B + 50% water)

**pH:** 8

**Gloss (60°):** Gloss

**Adhesion strength:** ≥ 2.0 N/mm<sup>2</sup> (according to ISO 4624)

**Water vapor permeability:** SD ≤ 5 m (EN ISO 7783)

**Resistance to impact and scratches:** Very high

**Minimum application temperature:** +10°C

**Maximum application temperature:** +30°C



**PINTOCOLOR**  
TUTTI I MIEI COLORI



Dëshironi të dini më shumë mbi produktet tona?  
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## DESCRIPTION

EPOX PRIMER 2K is a two-component, water-based epoxy floor primer with an advanced formulation designed for the preparation and protection of industrial and commercial floors. It provides a clean, transparent, and aesthetically pleasing finish, resistant to frequent washing. EPOX PRIMER 2K creates a durable, strong, clean, and environmentally friendly layer, protecting surfaces against mechanical damage, chemical exposure, and other environmental influences. It offers high resistance to aliphatic solvents, diesel fuel, mineral oils, gasoline, and detergents, as well as excellent mechanical resistance to scratches, damage, and abrasion.

## SUBSTRATE PREPARATION

Ensure that the surface is clean, dry, and free from dust, grease, or other residues that could affect adhesion. If the substrate is very smooth, it is recommended to sand it with sandpaper and then thoroughly clean any resulting dust to ensure optimal primer adhesion. If necessary, clean the surface using a suitable cleaner (10% acidic solution), then rinse thoroughly with water to remove any acid residues. If the substrate has defects or cracks in the floor, these must be repaired before applying the primer.

## PRODUCT PREPARATION

Add Component B to Component A according to the specified ratio and mix thoroughly using a low-speed mechanical mixer for approximately 5 minutes until a homogeneous mixture is obtained. After mixing, allow the mixture to rest for 5 minutes to ensure the induction reaction has started. After the waiting time, dilute the mixture with water up to 50%. The product is then ready for application. When EPOX PRIMER 2K is used as a transparent final coat, apply 2-3 coats: The first coat diluted at 50% (as a primer). The second coat applied undiluted.

## APPLICATION

Apply EPOX PRIMER 2K using a roller, brush, or spatula. Ensure that the floor surface is clean and dry before application. To achieve maximum coverage, several thin coats can be applied, allowing complete drying between each coat.

