

## TECHNICAL DATA

<b>Type:</b> Water-based epoxy floor coating
<b>Components:</b> 2 components – A (Epoxy paint), B (Hardening agent)
<b>Color:</b> White or pigmented
<b>Mixing ratio:</b> 4 kg (Component A) : 1 kg (Component B) – 4:1
<b>Dilution:</b> The product can be diluted with water up to 10% of the total mixture weight
<b>Drying time:</b> 4-6 hours (at 20°C and 65% relative humidity), touch dry for the first coat
<b>Viscosity:</b> 70-90 KU (at 25°C)
<b>Specific gravity:</b> 1.25 ± 0.05 g/cm <sup>3</sup>
<b>Coverage:</b> 6-7 m <sup>2</sup> /kg (A+B + 10% water), one coat (depending on substrate)
<b>pH:</b> 8-9
<b>Gloss (60°):</b> 30-40 GU
<b>Adhesion strength:</b> ≥ 2.0 N/mm <sup>2</sup> (according to ISO 4624)
<b>Water vapor permeability:</b> SD ≤ 5 m (EN ISO 7783)
<b>Packaging:</b> 5 kg (4 kg Component A, 1 kg Component B)
<b>Abrasion resistance:</b> approx. 35 mg (ASTM D 4060)
<b>Chemical resistance:</b> High resistance to chemicals and industrial residues
<b>Resistance to impact and scratches:</b> Very high
<b>Minimum application temperature:</b> +10°C
<b>Maximum application temperature:</b> +30°C

**PINTOCOLOR**  
TUTTI I MIEI COLORI



Dëshironi të dini më shumë mbi produktet tona ?  
Autostrada Tiranë - Durrës, Km 5.

[www.dekoll.al](http://www.dekoll.al) | [+355 69 606 6656](tel:+355696066656) | [info@dekoll.al](mailto:info@dekoll.al)



**PINTOCOLOR**<sup>®</sup>  
TUTTI I MIEI COLORI

EPOX PRO 2K



## DESCRIPTION

EPOX PRO 2K is a two-component, water-based epoxy floor coating with an advanced formulation for covering and protecting industrial and commercial floors. It provides a clean, aesthetic finish resistant to frequent washing. Available in white or pigmented versions, EPOX PRO 2K forms 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 the surface is clean, dry, and free from dust, grease, or other residues that may affect paint 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 adhesion. If necessary, clean the surface with a suitable cleaner (10% acidic solution), then rinse thoroughly with water to remove any acid residues and allow it to dry completely. If there are major defects in the floor, these must be repaired before applying the coating.

## PRODUCT PREPARATION

Add Component B to Component A in 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 10%. The product is then ready for application.

## APPLICATION

Apply the coating using a brush, roller, or spatula. Before applying EPOX PRO 2K, prime the surface with one coat of EPOX PRIMER 2K, following the product instructions. The product must be applied within 60 minutes. Do not attempt to dilute the product to make it usable again after this time. Always ensure that the first coat is completely dry before applying the second coat. The floor surface must be clean and dry before application. To achieve maximum coverage, several thin coats may be applied, allowing complete drying between each coat.

