

## TECHNICAL DATA

<b>Component A – Consistency:</b> Liquid <b>Component B – Consistency:</b> Liquid
<b>COMP A – Color:</b> Transparent <b>COMP B – Color:</b> Transparent
<b>COMP A – Viscosity:</b> 250 ± 20 cps <b>COMP B – Viscosity:</b> 500 ± 20 cps
<b>COMP A – Density:</b> approx. 100 kg/L <b>COMP B – Density:</b> approx. 115 kg/L
<b>Storage:</b> 12 months; store in dry storage conditions
<b>Mixing ratio:</b> 100:20 // 5:1 (COMP A : COMP B)
<b>Mixture density:</b> approx. 1.05 kg/L
<b>Viscosity:</b> 120–130 KU (25°C)
<b>Pot life:</b> 2–3 hours at 23°C
<b>Application temperature:</b> +5°C to +30°C
<b>Recoating time:</b> 4 hours, depending on atmospheric conditions
<b>Walkable after:</b> 24 hours
<b>Full curing time:</b> 7 days
<b>Gloss:</b> 20 GU (TQC)
<b>pH of mixture:</b> ±8
<b>Water vapor permeability:</b> Sd ≤ 5 m (according to EN ISO 7783-2)
<b>Water absorption:</b> W3 ≤ 0.1 (according to EN ISO 1062-3)
<b>Adhesion strength to substrate:</b> ≥ 1.5 MPa (according to UNI EN 1542)
<b>Abrasion resistance:</b> approx. 35 mg (according to ASTM D 4060)

**PINTOCOLOR®**  
TUTTI I MIEI COLORI

**PINTOPROTECT  
PUR-25**



**PINTOCOLOR®**  
TUTTI I MIEI COLORI



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

Transparent two-component, water-based polyurethane varnish. It is characterized by excellent resistance to UV radiation and climatic conditions, as well as high mechanical and chemical durability. Suitable for both interior and exterior applications. PintoProtect PUR-25 is a VOC-free finishing coat, free of solvent components, with high resistance to wear and abrasion. The final film is resistant to water and detergents used for cleaning floors or removing dirt from walls, as well as to acidic and alkaline solutions of medium concentration. After curing, PintoProtect PUR-25 improves the mechanical properties of treated surfaces, ensuring low absorption and high resistance to abrasion and staining. Ideal as a protective coating for decorative cement-based products such as Dekocement, parquet, and wooden surfaces. Its high adhesion capability also makes it suitable for ceramic surfaces and similar substrates.

## BENEFITS

- Odorless and VOC-free product.
- Certified according to the international standard ISO 22000:2018
- Color durability against UV rays.
- Suitable for indoor and outdoor environments.
- Long-lasting and resistant on substrates with heavy traffic.

## FIELD OF APPLICATION

Can be used for:

- Coatings on walls finished with Dekocement
- Chemical and pharmaceutical industries
- Mechanical industries
- Offices, museums, shopping centers, showrooms
- Mechanical warehouses and garages
- Wooden coatings and parquet
- Areas with moisture presence, bathrooms, etc.

## SURFACE PREPARATION AND APPLICATION

**Pre-cleaning:** The substrate must be clean, dry, free of moisture, oil stains, or grease. For cement-based products, ensure that the substrate is fully cured. **Surface leveling:** For very smooth surfaces, use abrasive paper or mechanical sanding. **Mix Component A with Component B** in a 5:1 ratio and blend using a low-speed spiral mixer. Apply using a short-nap roller (maximum fiber length 6–8 mm). It is recommended to apply at least two coats for optimal results. **Drying times:** 4 hours (dust-free), 24 hours (pedestrian traffic), 7 days (full curing)

