

EKORENOV

CIMENTOL

**ALL-SUBSTRATE HIGH-RESISTANCE ANTI-RUST
DECORATION AND RENOVATION
POLYURETHANE RESIN**



Safety sheet no. 178
Technical sheet no. 178
Version: August 2023

Key Features:

- ⇒ **Very trendy: lacquered mat, satin or gloss aspect**
- ⇒ All tints possible in a tinting machine
- ⇒ Environmentally friendly
- ⇒ Health performance: Food grade, Toy standard
- ⇒ High resistance to cleaning and leaching
- ⇒ Bonding without primer on all substrates, even rust
- ⇒ Tools wash out with water
- ⇒ Anti-corrosion principle
- ⇒ Anti-static and anti-dust

Environment	Sanitary	Performance	Cleaning	Equipment	Destination	Colours	Consumption
							 10 to 12 m ² /L

Area of application

EKORENOV is an all-substrate water-based two-component polyurethane finishing resin (excluding floors), odourless, of matt, satin or gloss aspect, environment-friendly and user-friendly. This resin is more particularly intended for renovating indoor walls (solicited), furniture (sanitary, kitchen), concrete, glass fibre, rigid PVC, tiling, natural wood or painted wood, beams, cladding, machine tools (industry).

EKORENOV is highly aesthetic, has a perfectly smooth film and can be tinted in a **CIMCOLOR** tinting machine.

EKORENOV has an anti-corrosion principle allowing you to paint metal, an adhesion promoter allowing it maximum adherence on many substrates without a primer (suitable prepared).

EKORENOV can be used indoors and outdoors.

For all other substrates: ask Cimentol Paints for advice on info@cimentol.fr

Procedure

1. Preparation of the background

EKORENOV is applied to many bare or painted substrates. Roughen the surfaces by sanding, degrease and rinse.

Application on dry, sound and coherent substrate. On an excessively closed substrate, apply WATPRIM primer to provide an even better guarantee of durability.

EKORENOV is a finishing lacquer, all drafts and dust should be avoided in order to obtain a perfect finish.

2. Use of EKORENOV

EKORENOV is a two-component resin. Mix part A with part B with a small spatula until a perfectly homogeneous mixture is obtained (about 5 mn), making sure to scrape the edges and the bottom.

Apply with a dense foam roller, spalter brush or low-pressure gun. Small defects can be smoothed out after with the brush.

For better resistance, apply a second coat 24H later.

3. Recommendations for use

- Do not apply on silicone and plastic.
- Use quality equipment for application.
- Use of several pots: do not mix at the same time.
- Stake out your substrate well in order to avoid reworking.
- Making a partial mixture of the base and of the hardener is highly recommended. This can result in rapid degradation of the hardener in contact with air and moisture.
- On a work surface or a surface subjected to mechanical aggression, it is highly advised that you cover it with the **EKORENOV** varnish.

Technical data

Aspects	Mat, Satin and Gloss
Gloss level	Matt: Satin: Gloss:
Colour	White and tinting bases (semi-white and neutral base)
Main component	Hydro polyurethane
Packaging	0.5L - 1L – 3L – 10L
Consumption	10 to 12 m ² /L
Destination	All substrates indoors and outdoors
Density	1.1
Base/Hardener ratio	
Pot Life	1h to 1h30 at 20°C
Drying time	Dust free: 30 minutes Handling: 2 to 4 hours Coatable: 6 hours Through-drying: 7 days
Ambient working temperature	10°C<T°C<35°C
Resistance to abrasion	Very good
Resistance to chemical aggression	Excellent
Application equipment	Lacquer brush, dense foam roller, airless gun
Cleaning of the equipment	Water
Dilution	Water
Storage	Keep from freezing and away from high temperatures
Classification	AFNOR, family 1 class
Food grade	RE-16/02275 of 15 February 2016
Excell + Label	Certificate No. 2016-11-035-01
VOC level	Category (j/a) Limit value in UE 2010 is 150gr/L This product contains less than 6gr/L
Safety data sheet	Available by fax or internet on www.cimentol.fr

Precautions for use

- Safety/hygiene: non-flammable; keep out of the reach of children.
- Comply with the instructions on the labels and safety sheets.
- Usual reserves: indirect contact. Ventilate during and after application. Do not use in a confined area. Wear suitable protective equipment.

Observations

Standard NF P 74 – 201 and 2, ref. DTU 59.1 "paintwork" defines the professional rules for preparing substrates. It is the responsibility of the applicator to ensure compliance with these rules, because they are engaging their liability.

Contains more than 0.1% free polymeric Diisocyanates. All users are required to take the training on www.safeusediisocyanates.eu

For professional use only
