COUNTERTOP PAINT



ISONEM COUNTERTOP PAINT is a coating that provides a unique decorative appearance with its high gloss and excellent spreading feature, specially designed for the economic renewal of kitchencountertops, It is a two-component product with a high degree of physical and chemical resistance, extremely durable and does not contain any harmful substances. It is waterproof, resistant to mechanical loads and abrasion, easy to apply and clean, and hygienic.

PROPERTIES

- It is decorative and provides a glossy surface.
- It has physical and mechanical resistance, resistant to friction, impact and abrasion.

18 - 24 hours. It passes full hardening and physical and chemical resistance in 7 days.

- It is easy to clean and practical.
- · Quick and easy to apply, easy to maintain.
- · It does not contain any harmful substance, it is hygienic.

- Marble, granite, porcelain, quartz, wood, concrete surfaces,
 Wet floors such as kitchens and bathrooms
 Laboratories, food, chemical, medicine, etc. sectors.

APPLICATION INFORMATION

Surface preparation: Before the application, surface cleaning and primer application should be done. The application surface should be free from all kinds of oil, dirt, dust, and surface wastes. If necessary, surface cleaners should be used in order to clean the surface from all grease and dirt, and after the cleaning process, the surface should be cleaned from these cleaners and dirt with water. When it is sure the surface is completely cleaned and completely dry, primer application should be started. Concrete, marble, granite, raw wood, tiles, ceramics, and all similar surfaces should be primed with **ISONEM EP Primer**, an epoxy-based solvent-free primer with consumption of 0.250 - 0.400 kg / m².

Mixture preparation: ISONEM COUNTERTOP PAINT is supplied in ready-to-use sets according to the mixing ratio. The mixture should be prepared in the amount to be applied, paying attention to the mixture life. Before starting the mixture, make sure that the material temperatures are between 15 and 25 °C. Component A should be mixed with a suitable mixer for 3 - 4 minutes without entraining air. Next, the entire B component should be poured into the A component and make sure that no material is left in the B component. A + B should be mixed for at least 3 minutes until a homogeneous mixture is obtained and the prepared mixture should be consumed within 30 - 40 minutes. Application method: The mixture should be applied on the prepared surface with the help of a brush or roller. If thickness is desired, the second layer should be applied after the surface of the first layer has dried. Hard drying time reaches

TECHNICAL SPECIFICATIONS

Density A comp. (25°C, g/mL)

Viscosity A comp. (25°C, mPa.s)

Solid content (% Weight) : 1,40 ± 0,10 : 3000 - 5000 : 100

· Water transmission rate (kg/ m2. ho-5) < 0,1 CLASS W₃ · Adhesion strength by pull-off test (N/mm²)

in Rigid system without trafficking ≥ 1.0 N/mm², with trafficking ≥ 2,0 N/mm²

5 ≤ SD ≤ 50 CLASS II · Pot life (23°C) : 30 – 40 minutes

 Organic solvent
 Produced in RAL Color Chart colors Colo · Product consumption

 1 kg SET: 0,3 - 0,5 kg/m², 2 kg SET: 0,6 - 1,0 kg/m²
 1 kg SET: 1 - 1,5 kg, 2 kg SET: 2 - 3 m²/set · Paintable (Coverage) Area

PACKAGING & STORAGE

: 2 kg set (Component A: 1,4 kg, Component B: 0,6 kg) 1 kg set (Component A: 0,7 kg, Component B: 0,3 kg)

· Storage temperature (°C) • 5 - 35 °C

: 24 months from date of production if stored in original, unopened, undamaged

 Storage condition : Store tightly closed in a dry and cool place away from heat and fire.



The surface should be protected from rain, water, mechanical loads and impacts for 24 hours during and after the application.

IT IS SUITABLE FOR INTERIOR USING

APPLICATION CONDITIONS and RISKS Things to The application surface must be clean and free from all impurities like consider during and after the dirt. nil. and mud. application Other ISONEM products Application It should be applied between 5 - 35°C.





Suitable for food contact places



any harmful substances

with color chart



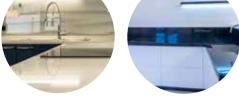














Note: Drying times are approximate data, it may vary depending on ambient conditions.











