



COLOFOOD

Interior paint for food contact applications



DESCRIPTION

Solvent-free, epoxy based coating, for food contact applications, and dust-free floors.

FIELD OF USE

Designed for protecting the inside of food storage containers.

Tested conform according to the European legislation for food contact (Regulation EU N°10/2011).

See the test report RJ10100-0 from the Pourquery Laboratory in Lyon, dated 14/11/2017.

TECHNICAL CHARACTERISTICS

- Aspect : Glossy.
- Color : White cream.
- Spreading-rate : 2m² to 3m²/kg for 350 µ dry, applied in two coats, 2.3 m²/Kg.
The recommended thickness is 300 µ minimum and 800 µ maximum.
- Density : * Base : 1.29 +/- 0.05 at 25°C.
* Catalyser : 1.00 +/- 0.05 at 25°C.
- Solid content (weight): 100%.
- Classification: NM 03.3.009 Family 1, Class 6b.

SURFACE PREPARATION

For easy application and optimum performance the surface needs to be clean, sound and dry before rendering :

- * Sand vigorously with a Chiendent brush.
- * Sand with sandpaper.
- * Remove the dust.
- * Wash with a water-jet if necessary.

APPLICATION PROPERTIES

Mixing Ratio : The two components need to be mixed in the following ratio : 1 Kg of the base and 320g of the catalyser/Hardener (7/3 by volume).

Reaction time : 10 minutes.

Pot life of the mixture at 20°C : 30 minutes.

After this period, the product will thicken and become impossible to use.

Normally applied by brush. The roller can be used for the second coat. Avoid using Spray. If spray is used, wear a suitable solvent vapor resistant safety mask Do not apply on cold, wet walls below 5°C or in conditions of high relative humidity, greater than 70%.

Substrate conditions: For a quick and easy application the surface should be sound, dry and well prepared. Eliminate the causes of the humidity before starting to remedy its effects.

APPLICATION DETAILS FOR USAGE

Dilution : Diluting solvent D22 is recommended if necessary.

DRYING TIME

Touch dry: 6 hours.
Recoat after 24 hours.
Leave the mixture 10 minutes before use.

STORAGE

Twelve months in the closed can, as delivered. Store inside in conditions avoiding extremes of hot and cold temperatures.

PACKAGING

Kit: Base: 3 Kg / Hardener: 0,96 Kg.

HEALTH AND SAFETY

Contains Epoxy. The catalyst is a reactive polyamine which is harmful before reacting with the epoxy resin. Use safety gloves et safety glasses during the mixing operation.

For more details, consult the safety data sheet.

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This version replaces all previous editions.