



RESIPOX

Paint for food contact applications



DESCRIPTION

Solvent-free, epoxy based coating.

FIELD OF USE

Designed for protecting the inside of food storage containers.

Tested conform according to the European legislation for food contact (See the Test report for migration N° 05/156 4/139 from the LPEE laboratory).

TECHNICAL CHARACTERISTICS

- Aspect : Glossy.
- Color : Yellow.
- Spreading-rate : 2m² to 3m² /kg for 1000 μ dry, applied in two coats.
- Density : * Base : 1.6 kg/l +/- 0.2 at 25°C.
* Catalyser : 1.1 kg/l +/- 0.2 at 25°C.

APPLICATION PROPERTIES

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 DETAILS FOR USAGE

Mixing Ratio : The two components need to be mixed in the following ratio : 80% of the base and 20% of the catalyser.

Reaction time : 30 minutes.

Pot life of the mixture at 20°C : 4 hours.

Pot life of the mixture at 30°C : 2 hours.

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 : Do not dilute.

DRYING TIME

Recoat after 24 hours.

Wait 10 minutes before applying the mixed product.

STORAGE

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

PACKAGING

5 kg and 20 kg.

HEALTH & 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 N° 87.

Edition : June 2014 by Colorado (DC 28 D).
This version replaces all previous editions.