



EPOX FOOD

Epoxy glazing suitable for food

FEATURES

EPOX FOOD is a two-component, solvent-based epoxy glazing agent, applicable on metal or concrete surfaces.

EPOX FOOD has a deep drying time of 24 hours and a complete hardening time of 4-5 days.

It gives a yield of 2-2.5 m² / Kg., And can be easily applied by brush, roller or spray. This product allows to obtain, with a single application, a layer of considerable thickness and a smooth, shiny surface, free from porosity. In other words, a coating similar to that of a ceramic is obtained, but less fragile and without joints.

You will obtain a covering similar to ceramics, but not so fragile, completely odourless and tasteless. **It is qualified for the contact with food.** (Departmental order of 15/3/1966)

USES

Alimentary industries: recipients, stocking tanks, equipments that have a contact with the products.

Chemical and petrochemical industries: containers, pipes, fans, depurators, filters, mixers, pumps, coils and other equipments that are subjected to a strong corrosion caused both by the mechanical action and the chemical products.

Agriculture: always when you want to protect the equipments from the corrosion of fertilizers, fodders and dust.

Various industries and firms: you can use EPOX FOOD for regular floorings that are washable with any detergent and resistant to abrasion, to hits, to motor vehicles and to trucks.

MODALITY OF USE

The surfaces to treat must be **clean, degreased, without dust and dry.**

When EPOX FOOD is used on metals there

won't be oxidation or grease coat and it will be necessary also to remove incrustations and previous varnish.

The EPOX FOOD is provided in proportioned packs: a part A (5 Kg) and a part B (1 Kg).

You have to pour the part B into the container A and mix with care, till the contents results perfectly homogeneous.

From that moment you will have from 60 to 90 minutes for the application. After this time the product, even if still fluid, is absolutely unusable.

The EPOX FOOD can be applicated with a palette knife, a brush, a roll and even with a spray if you dilute with a maximum of 5% of absolute alcohol or with the specific diluent. To obtain a covering that will last for a long time it is important to teat the surface with a suitable primer. You will obtain the best results if you lay off a layer of product at 400 micron, that correspond to a yield of 2,5 m² /Kg.

The EPOX FOOD is available in gray and ivory.



Gray
7038



Ivory
1015

CHEMICAL/PHYSICAL DATA

Density: A) 1,950
B) 1,080
Viscosity: Tixotropic
Ratio Mix: 5:1(Gray)
4:1,4(Ivory)
Flash point: A) Not
B) 107 °C
Operating temperature : -35° +60°C
(after application)

Application temperature: +18 ÷ + 30 °C

Notes:

If necessary you can make non-slip surface adding 250 to 300 grams of a special quartz grit.