

Description

Kimifloor ECO-FINITURA PLUS is a glossy bi-component polyurethane aliphatic resin in aqueous dispersion with optimal resistance to ultraviolet rays, atmospheric agents, chemical aggressions, wear and high temperatures (until 140°C).

The product becomes a continuous, anti-acid, anti-carbonation, anti-dusting and anti-wear film coating.

It is supplied in two pre-dosed packages (A + B), of which the "A" part is oversized to allow an easy mixing.

Advantages

- NMP free;
- Very low emission of organic volatile substances (VOC);
- Resistant to acids and bases (for short and sporadic contacts);
- Excellent resistance to abrasion and to traces of tire

Uses

Protective finishing of resin coatings and floorings.

Procedure of mixing and application

In case of application on existent or new resin coatings (in the latter case, only if intervening after more than 24 hours from their application) it will be necessary to sandpaper the support.

To prepare the product pour component B (hardener) into component A (resin), mix accurately with a low speed drill (200-300 spins/min) until obtaining a perfect mix.

In case of fractionated mixings, please respect the weight ratio (and not the volume ones) indicated in the packages.

The product can be applied by brush, roll or airless pump on dry, clean and compact supports, without detaching products in general.

Packages

Metal packages of 5 + 1 Kg.

Consumption

0.100 Kg/m² for each coat.

Characteristics	Value
Minimum application temperature	+5 °C
Working temperature	-30 / +100 °C
First curing at 20°C	24 ore
Complete curing at 20°C	7 days
Freezing time (200g at 20°C)	30 minutes
Number of components	2 (A+B)
Viscosity (at 20°C and 20 r.p.m.) UNI 8490-3	400 - 1000 mPa·s
Apparent volume mass UNI EN ISO 2811 -1	1,45 ± 0,05 g/cm ³
Walkability	24 hours at 20°C

Storage

Protect from humidity; store it in hermetically closed packages in a sheltered and dry place. In these conditions the product is stable for 24 months.

Warning

Product intended for professional use.

Do not apply quantities superior to 100g/m² for each coat, on powdery, friable, wet or oily and greasy supports. Please respect the times of over-coating (3-5 h).

The technical specification and application methods recommended herein are based on our current knowledge and experience and do not represent any form of guarantee from our part on the final result of the applied product.

It is the customer's responsibility to check that the product is suitable for the intended use and that this data sheet is still effective and has not been replaced by a more recent version.

