



robin

La qualité en peinture

Technical data sheet
Update 29/09/2004

EPOMAIL *Top enamel, two components*

COMPOSITION:

Epoxy resin and polyamide hardener

ASPECT: glossy

PROPERTIES AND USES :

For the effective and durable protection of concrete and metals exposed to a strong mechanical wear or being in corrosive or chemical conditions.

INSTRUCTIONS:

On surfaces to be painted, carefully remove all traces of oil, grease or rust.

The totality of the hardener (component B) must be well mixed with the EPOMAIL (component A); **wait** 15 minutes before the application.

Application brush or roller:

The mixture is ready to **use** and **has a pot life of** 12 hours at 20°C.

Application by gun:

Mix with 10 to 15 % cellulose Thinner. **Once mixed the pot life is** 12 hours at 20°C

Attainable layer thickness: 50 µm

On new concrete:

- use a hydrochloric acid solution of 10% in water to rough the surface, then rinse with water and let dry.
- apply a first layer of Epomail transparent diluted with 5% of cellulose thinner or **a coloured version of** Epomail **xxx** diluted with 20% of Cellulose thinner.

Note : After the manufacture of a concrete it is imperative to await 21 to 28 days for the complete reaction of this one before proceeding to a setting in painting.

On concrete already painted with a two components paint**xxx**: apply two layers of Epomail.

On metal: **Primer first** a coat of EPOMAIL Metallgrund RAL 1020 followed **by** one or two layers of Epomail.

Applications of the layers by 24 hours intervals.

EPOMAIL **is dust free** after 6 hours and totally dry after 24 hours.

It is advised to wait 8 days before circulating with machines.

Don't applied under 9°C

CLEANING AND DILUTION :

cellulose Thinner

COVERAGE: 10 m²/litre

COLOURS: white, 115, 150, 159, 166, RAL 6011 on stock

TEINTES RAL: on demand

PACKING:

component A: 2 ltr net

component B: 500 ml net

VOC: UE Limit (cat.IIA/j):550g/l(2007) – 500g/l(2010). Epoxy content 404g/l of VOC

The two components to be mixed are marked of a green sticker.

Note : This product will not be guaranteed any more insofar as it is tinted by other systems that those of ROBIN S.A.

Foot-note: cancel and replaces the former editions. It is up to our customers to check, before application, that it is indeed the last edition. The information contained in this note has only one indicative range and cannot compensate a description suitable with the nature and the state of the funds to be treated.