

TECHNICAL DATA SHEET

Epomix

Waterborne lacquer or enamel for concrete substrates

Colours: According to colour chart

Field of application: For the coating of indoor concrete floors.

The EPOMIX coating is abrasion resistant and easy to clean. It can be used to advantage for coating the walk-on concrete surfaces of factories, workshops, stores, covered terraces, indoor corridors and other buildings.

Appearance: Component A: white viscous liquid

Component B: yellowish or coloured liquid

Non volatile content: Component A: min. 36 m/m%

Component B: min. 16 m/m%

Mass mixing ratio: Epomix Lacquer: A:B 3:2

Epomix Enamel: A:B 2:3

Slowly add component „A” to component „B” while stirring mildly. Application process can be start 10 minutes after the homogenization of the components.

Shelf life: 6 months from production if stored between +5 and +25°C. Frost sensitive.

PROPERTIES AND APPLICATION INSTRUCTIONS (MIXTURE)

Substrates: indoor concrete floors

Surface pre-treatment: EPOMIX lacquer and enamel can be applied at a temperature between 10–25°C on a solid, dust-free, oil-free, clean, dry concrete or cement mortar surface.

Processing: It can be apply by brush, roller or spraying.

Use it up within the pot life period. Keep in mind that the pot life of the mixture is 6 hours therefore do not mix more than can be used

within this period. During application the wet paint layers are slightly opaque; the coating will gain its clear or coloured appearance when fully dried.

We recommend applying EPOMIX in two layers. Let the layers dry 3 hours at 20°C before overcoating with the next layer.

Drying and cure:

surface drying: 2 hours at 20°C

through drying: 24 hours at 20°C

Second layer can be applied after 3 hours.

Pot life:

6 hours

Theor. spreading rate:

2-3 m²/kg (in one layer depending on the surface and the technology)

Thinning:

not necessary

Clean up:

The cleaning of tools and surfaces contaminated with paint can be done with tap water immediately after application. The removal of the dried paint can only be done by organic solvent (e.g. aromatic solvent).

Safety precautions:

The paint is basically for use by professional applicators in accordance with information in this Technical Data Sheet and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material.

We recommend the field of application and usage technologies according to our best technical knowledge. These recommendations do not substitute for the detailed application technology / method statement which has to be developed with respect to the local circumstances and application requirements. In this sense this TDS should be considered as information only.