

DESCRIPTION

UFLEX EP1 special coating is formulated from modified highly cross-linked polymerized self levelling-epoxy, 100% solid-free and solvent free, two component, developed for high adherence areas that can be produced in desired colors.

APPLICATION

The application area should be clean dry and free from contamination as oil and dust. It should be prepared with suitable primer before the application. Mix the coating A and B components with low speed mixer for 5 minutes. Ambient temperature should be 10-40° C. It can be applied to the prepared surfaces by a roller, brush, trowel or airless with an average consumption of 0,500-0,750 kg m². The consumption may change regarding to thickness, surface and application conditions.

USAGE

- Factories and production facilities
- Power plants
- Petrochemical plants
- Roof and panel surfaces
- Chemical areas
- Washing units
- Marine and vessels
- Indoor facilities

PROPERTIES

- Smooth surface features
- High abrasion resistance
- Available in ral colors
- Resistant to various chemicals
- Dirt-proof and hygienic
- Suitable for vehicle traffic
- Gloss and semi-gloss properties
- Suitable for steel and concrete

All data mentioned on this technical data sheet are product descriptions. They are the result of general experience and experiments and don't take any specific application into account. No further demands may be derived from these data.

TECHNICAL PROPERTIES

Description	Value
Color	RAL Colors
Solid Content	%100
Pot Life	45 min (22 °C)
Viscosity 25 °C	800 mPas
Density	1.40 gr / ml
Mix Ratio	4/1
Curing Time	6-12 hours
Full Curing	7 days
Flash Point	>22 °C
Environmental Properties	Suitable
Application Method	Trowel, Brush, Roller, Airless
Shelf Life	2 years

PACKING

A component + B component = 25 kg set It should be stored at 5 ° C / 30 ° C in dry environment in packaging. The opened product should be consumed in a short time. Shelf life is 2 years.

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