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Technical
Sheet

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COLORSIVIT EPOX T A+B

Self-levelling epoxy compound

Uses

- É Floor of commercial shops and office
- Show - room
 - Restaurant and bar
 - Flat

Description

- Solvent-free transparent epoxy product. Crosslinking with cycloaliphatic amine hardener almost colourless.
- Applied as self-levelling system, permits to see the substrate. In this way can be inserted drawings and articles.

Preparation of the surface :

- Concrete surfaces must be solid, free from moisture (seasoned if new concrete) levelled, absorbent and free from oil ,surface-active,dust and other substances.
- You should consider whether to treat the surface by shot-peening or abrasion, then apply a coat of COLORSIVIT EPOX N, for a consumption of 300 - 400 gr/m²
- Paving tiles surfaces must be sanded by shot-peening or abrasion until becoming completely matt.
- On resinous covering will be necessary to verify the good adhesion of resin on substrate ; with good esit, abrade and start with the application.

Application:

- At the moment of application pour both components in the same container and mix carefully using a mixing drill.
- Apply the product quickly within pot-life by a trowel for a consumption 3 Kg/m²; then use the spiked roller to standardize the surface.
- Lower thickness are not recommended because defects may appear.

TECHNICAL FEATURES:

Colour:	Transparent
Specific Weight:	1,10 +/-0,05 g/ml
Viscosity (A+B) at 25°C:	600 m Pascal +/-120 Spindle 2 rpm 60
Coverage capacity:	3 Kg/mq
Mixture Ratio in weight:	100 parts of "A" 60 parts of "B"
Mixture Ratio of volume:	100 parts of "A" 65 parts of "B"
Pot life at 25°C:	60 minutes
Tack free time:	12-16 hours (25°C - 50% U.R.)
Walk-on-time:	after 24 hours (25°C - 50% U.R.)
Transit-on-time:	after 48 hours (25°C - 50% U.R.)
Overcoat time:	min 24 hours - max 48 hours (25°C - 50% U.R.)
Curing time:	7 days
Application conditions:	temperature between +15°C and +30°C relative humidity below 50% U.R. umidity of surface < 4%
Compression strength (UNI 4279)	58N/m sq.m
Flexural strength (UNI 7219)	56N/m sq.m
Tensile strength (ASTM D638)	39N/m sq.m
Hardness (ASTM D2240)	80 Shore D
Chemical resistance:	good chemical resistance towards several chemical agents. Contact our Technical Services for advice.
Flash point:	> 100°C
Solvent to clean the tools:	SOLVENTE UNI
Storage:	12 months in a dry and safe place, at a temperature between 5°C and 35°C.