

PRODUCT DATA

EPOXY FLOOR SB

Andrews Coatings Ltd
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DESCRIPTION

Solvent borne 2-component polyamide converted epoxy coating.

MAIN PROPERTIES

Abrasion resistant and easy-to-clean floor coating, resistant to oils and solvents.

RECOMMENDED USES

For indoor works only, warehouses, garages, showrooms, workshops, etc.

TECHNICAL DATA

Appearance:	Medium gloss (gloss 60°: 40 - 60%)
Colour:	Tintable on ColourShop
Density:	1.10 - 1.25 (mixture, depending on colour)
Solids Content:	In volume: 36 - 44%
	In weight: 57 - 63%
Recommended film thickness:	Wet film: 110-140 mu, depending on the colour.
	Dry film: 50 mu
VOC-content:	485 g/l max.
Ready-for-use mixture:	485 g/l max.
Category:	A/j
EU Limit values:	550 g/l (2007) / 500 g/l (2010)

Drying times 20°C/50% r.h.

To touch:	1 - 2 hours
To handle:	2 - 4 hours
To recoat:	16 hours, within 72 hours
Full hardness	8 days

Usage

Theoretical:	7,5 - 9 m ² /l at 50 mu dry
Practical:	5 - 6,5 m ² /l at 50 mu dry.

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Apply on dry and clean and sufficiently coherent substrate, free from humidity. Epoxy Floor SB can be applied directly on most mineral substrates (old concrete, tiles, glass etc.) Curing compounds (in case of poly-concrete) have to be removed by blasting. Impregnate porous substrates with Epoxy Floor SB diluted with Rust-Oleum Thinner 160. Do not apply Epoxy Floor SB on elastic paint layers or on moving substrates. On new concrete or non-porous concrete, remove cement grout by blasting, treat with Surfa-Etch 108. Then rinse abundantly and allow drying. New concrete should cure and dry for at least 30 days prior to application of the coatings. The surface must be clean and dry during application.

DIRECTION FOR USE

Stir individual components thoroughly before mixing them together. Add the Activator (hardener) to the Base and stir thoroughly preferable by mechanically mixing. Leave the mixed paint for 30 minutes before application (induction time). Potlife after mixing Base and Activator: 8 hours

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APPLICATION & THINNING

Brush and Roller If necessary, dilute with max 10% Thinner 160

Clean up: Thinner 160.

REMARKS

Mixing ratio by volume: Activator: Base = 30 : 70

APPLICATION CONDITIONS

Minimum 10°C and maximum 35°C and 80% R.H. Provide air ventilation: open windows and doors.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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