

PRODUCT DATA

EPOXY FLOOR WB

Andrews Coatings Ltd
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DESCRIPTION

Virtually odourless 2-component water dilutable 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:	Semi-gloss (gloss 60°: ±50%)
Colour:	Tintable on ColourShop
Density:	± 1,45 g/cm ³ (mixture)
Solids Content:	In volume: 48 - 50%
	In weight: 64 - 66%
Recommended film thickness:	Wet film: 150 micron per coat (7 m ² /litre)
	Dry film: 100 micron per coat (cons.: 7 m ² /litre)
Flashpoint:	Not flammable
VOC-content:	10 g/l max.
Ready-for-use mixture:	10 g/l max.
Category:	A/j
EU Limit values:	140 g/l (2007) / 140 g/l (2010)

Drying times	20°C/50% r.h.
To touch:	9 hours
	18 - 20 hours for saturated and deep colours
To recoat:	24 hours
Full hardness	7 days

Usage

Theoretical: 7 m² per litre at 75 microns recommended dry film thickness (150 microns wet film thickness if used undiluted).

Practical: 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 WB 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. In case of porous substrate dilute first layer Epoxy Floor WB with 10-20% water for extra impregnation.

Do not apply Epoxy Floor WB 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.

DIRECTION FOR USE

Stir thoroughly prior to use.
Add the Activator (hardener) to the Base and stir mechanically.
Potlife after mixing component Base and Activator: 2 hours

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APPLICATION & THINNING

Brush/roller If necessary with max 5% water

Clean up: Water

REMARKS

For use on floors submitted to heavy abrasion, standard and medium colours are recommended. In case of deep and/or bright tones (red, yellow, orange, green, blue etc), it is advised to apply a clear topcoat.

APPLICATION CONDITIONS

Minimum 8°C and maximum 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

2 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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