



Enviro SurfaPaint EPFNova

Epoxy Floor Top Coat



DESCRIPTION

Enviro SurfaPaint EPFNova is based on 100% pure epoxy two pack amine cured high performance solvent-free product, designed to resist aggressive chemicals, water, mineral oils, most diluted acids and alkalis.

It is unique among epoxy floor coatings for incorporating silicon elastomer nanoparticles, i.e. a soft elastomer core, directly on the epoxy resin binder. In this way, impact/abrasion energy elements are introduced in the epoxy matrix without affecting durability.

The energy absorbing particles promote the abrasion resistance and absorb acute abrasive forces, protecting the integrity of both the coating and the substrate.

FEATURES

- Resistant to aggressive chemicals
- Solvent-free
- Protects the integrity of the coating & substrate
- High resistance to abrasion

TYPICAL USES

Enviro SurfaPaint EPFNova is a polyamine epoxy coating for use on substrates where severe impact or abrasion loads are experienced.

Highly recommended for interior concrete flooring such as workshops, garages, warehouses and industrial floors. Anti-slip aggregates to be applied when heavy tracks are expected.

PHYSICAL PROPERTIES

Type	Abrasion/Impact Absorbing Solvent Free Epoxy	Touch Dry Tim	3h @ 25°C
Components	Base A & Hardener B	Dry Through Time	8h @ 25°C
Colour	Colour Card	Min. Recoat Interval	6h @ 25°C
Thinner/ Cleaning Solvent	NPTA Thinner A	Full Curing	7d @ 25°C
Mixing Ratio	2.6:1 (A:B per volume)	Induction Time	10min @ 25°C
VOC	85 g/L	Water Resistance	Excellent
Solids (%vol.)	100	Max. Pot Life	45min @ 20°C

SUBSTRATE PREPARATION

Concrete and coated surfaces: clean, dry and undamaged compatible coating such as Enviro SurfaPaint EPFr.

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

customerservice@envirosystems.com.au

APPLICATION

A stiff nylon brush or roller is recommended. To avoid air bubbles, it is very important to pierce the coating with a spiked roller when desired film thickness is achieved.

Conditions during application: The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 4% (by weight).

The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.





COVERAGE

	Minimum	Maximum	Recommended
Dry Film Thickness (µm)	100	250	150
Wet Film Thickness (µm)	100	250	150
Coverage Rate (m ² /L)	10.00	4.00	6.65

PACKAGING & COLOURS

Enviro SurfaPaint EPFNova is supplied in 20L kits.
Part A – 14.5L
Part B – 5.5L

SHELF LIFE

Enviro SurfaPaint EPFNova can be stored in its original sealed containers for 18 months, when placed in a cool environment above 4°C. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Read label before use. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available under the individual product page on our website or by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your waterproofing job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

Waterproofing Technologies Pty Ltd

Address 295 Princes Highway, St Peters NSW 2044
Sydney, Australia
Phone +61 2 8595 8699
Fax +61 2 8595 8660
Email customerservice@envirosystems.com.au
Web www.envirosystems.com.au

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