

Technical Data Sheet

EverFlor - AsphaltCoat

Colours, protects and waterproofs asphalt, tarmac and concrete

EverFlor AsphaltCoat is a single-pack water-based acrylic coating for asphalt, tarmac and concrete. It colours, protects and waterproofs in one operation, laying down a matt, smooth film that stays flexible on surfaces that move and warm through the day. Being a 1K acrylic, there is no mixing, no pot life and no solvent handling to manage on site.

The primary work is tarmac and tennis court surfaces, together with marking out parking bays, pedestrian walkways and hazardous areas. It is also suitable for old asphalt and tarmac, concrete, brick and masonry, so one product can carry a colour scheme across mixed external surfaces. The film is breathable and can be applied to damp surfaces, which shortens the wait after washing down.

Seven colours are available: White (RAL 9003), Mid Blue (RAL 5010), Red Tarmac (RAL 3009), Safety Blue (RAL 5015), Safety Yellow (RAL 1023), Mid Green (RAL 6002) and Black (RAL 9005). The safety shades and white are intended for delineation and hazard identification. Red Tarmac, Mid Green, Mid Blue and Black work as broad court and bay colours. High pigment loading gives the film its hiding power over dark, patchy tarmac.

Supplied ready to use in 5 litre and 20 litre packs, applied by brush, roller or spray, and suitable for interior and exterior use.



Areas of use:

- Marking out parking bays and pedestrian walkways
- Colour coding and highlighting hazardous areas
- Tennis courts and playgrounds
- Driveways and private car parks
- Warehouse floors and light to medium trafficked hard standing

Features:

- Colours, protects and waterproofs asphalt and tarmac in one coating
- Resistant to UV and weathering, so colours hold rather than fade
- Flexible acrylic film that moves with the substrate instead of cracking
- High pigment level for hiding power over dark, weathered surfaces
- Breathable film, and can be applied to damp surfaces
- Virtually solvent free, low odour and VOC content below 30 g/l
- Slip resistance of PTV 45 when tested to EN 13036-4
- Suitable for asphalt, tarmac, concrete, brick and masonry

Good to know

Apply between 10°C and 25°C, and store the pack at 10°C to 25°C for at least eight hours before use. Two coats are recommended, with recoating after four hours at 20°C, so a two-coat job can usually be finished in one working day. Full cure is reached after 24 hours. The coating is supplied ready to use - do not thin it. Shelf life is 12 months in the unopened container.

Colours



Safety Yellow (RAL 1023)



Red Tarmac (RAL 3009)



Mid Blue (RAL 5010)

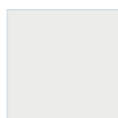


Safety Blue (RAL 5015)

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Mid Green (RAL
6002)



White (RAL 9003)



Black (RAL 9005)

Samples are available on request. While great care is taken with the colour swatches shown, no guarantee can be given that they represent exactly the colours offered.

Pack sizes: 20 Litre, 5 Litre

Need help? Speak to the experts

Our team will talk you through the preparation and application stages when using EverFlor - AsphaltCoat.

Call our team on: 0800 043 8220

EverFlor - AsphaltCoat

1 Surface preparation

The surface must be sound, clean and free of grease, oil and loose material. Remove any weak or flaking existing coating by abrading, and check that the paint left behind is well bonded. Lightly abrade smooth, glossy paint to provide a key. On bare concrete, remove laitance and surface dust before coating. AsphaltCoat can be applied over residual damp remaining after washing down, but not to surfaces holding standing water.

2 Conditioning and mixing

Store the container at 10°C to 25°C for at least eight hours before you use it. Stir the pack thoroughly until the colour is uniform. AsphaltCoat is supplied ready to use - do not thin it or add water.

3 Application

Apply between 10°C and 25°C, with a minimum surface and air temperature of 10°C. Apply by brush, roller or spray. Cut in bay lines, edges and hazard markings with a brush, then work the body of the area. Work the coating into the texture of the asphalt and avoid heavy build. Coverage is 5.5m² per litre per coat; wet film thickness is 183 µm, giving 60 µm dry per coat and 120 µm over two coats. Apply two coats, recoating after four hours at 20°C.

4 Drying and clean up

Touch dry is two hours at 20°C and full cure is reached after 24 hours; keep traffic off until then. Clean brushes, rollers and spray lines with water straight after use. Unopened containers have a 12 month shelf life when stored at 10°C to 25°C.

5 Safety

A material safety data sheet for this product is available on request.

6 Ordering

Available direct from Jarvis Industries Ltd. All products are sold subject to the company's standard conditions of sale.

EverFlor - AsphaltCoat

Specification	
Finish	Matt, Smooth
Coverage	5.5m ² per Litre
Number of coats	2 recommended
Application tools	Brush, Roller or Spray
Thinning	Ready to use.
Usage location	Interior & Exterior
Suitable for	Old asphalt/tarmac, concrete, brick, masonry
Application temperature	10°C - 25°C
Touch dry	2 Hours at 20°C
Recoat after	4 Hours at 20°C
Fully cured	24 hours
VOC content	< 30 g/l
Storage temperature	10°C - 25°C for at least 8 hours prior to use.
Shelf life	12 months in an unopened container
Density	1.2 kg/L
Cleaning tools	Water
Wet film thickness	183 µm
Dry film thickness	60 µm nominal per coat, 120 µm total
Number of components	1
Minimum application temperature	10°C
Principal limitations	This is a decorative colour finish for sound asphalt. It will not bind, reinforce or fill asphalt that is loose, crumbling or breaking up - repair potholes, cracks and failing patches first with the EverFlor TarmaFix range, then paint. Suitable for asphalt where vehicles park. Not recommended for concrete where vehicles park - plasticised tyres soften a single-pack film on concrete and can pull it away ("hot tyre pick-up"). Use EverFlor AsphaltCoat Ultra, our two-pack solvent-based epoxy, where a floor takes parked vehicles or heavier duty. Apply at the stated coverage rate and no thicker. Asphalt drains through its own texture; flooding that texture with paint can trap standing water on the surface and create a slip risk, and over-thick films lose the flexibility that asphalt's movement demands. Where slip resistance is required, this smooth finish is not the answer on its own - use EverFlor AsphaltCoat - Anti-Slip instead. Do not use in areas that are permanently wet or hold standing water. A water-based film in constant immersion will soften and whiten. Freshly laid asphalt must weather before coating - allow at least four to six weeks so surface binder oils disperse; coating too early causes staining and poor adhesion. The coating does not protect asphalt from fuel and oil spillage. Petrol and diesel attack the asphalt beneath the film; spills should be cleaned off promptly regardless of the coating. Do not apply to mastic asphalt. Its binder content and thermal movement are beyond what a surface coating can accommodate.

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Foot traffic	8 Hours at 20°C
Tool Cleaning	Water
Composition	Single pack, dual acrylic system. Water based.
Primer required	Not required.
Pack sizes	20 Litre, 5 Litre
Colours	Available in 7 colours

Drying and curing times are given at 20 °C and 50% relative humidity.

Test Results

Test	Standard	Result	Tested
Slip resistance	EN 13036-4	PTV 45	-

Certificates for these results are available on request.

Storage & Handling

- Store upright in the original tightly closed container, in a cool, dry, well-ventilated place out of direct sunlight.
- Store between 10°C - 25°C for at least 8 hours prior to use..
- Protect from frost.
- Keep out of the reach of children.

The information in this sheet is given in good faith and reflects our experience of the product at the date of issue. Conditions of use are outside our control, so it does not amount to a warranty. Anyone using the product should satisfy themselves that it is suitable for the intended purpose, and where the result matters, apply a trial area first.