

### Quick Coat EP

#### Product Description

Ultra fast drying epoxy coating paint system for demarcating heavily trafficked areas

Polycote UK's *Quick Coat EP* is a high quality quick drying esterbased epoxy coating formulation designed to allow the shortest possible downtime when demarcating heavily trafficked areas such as car parks, paths, walkways and cycle ways.

*Quick Coat EP* will withstand heavy traffic in only 2 hours and is tack free in only 20 mins.

#### Typical Uses

Car parks, cycle ways, walk ways, central reservations and other areas requiring a coloured coating with good slip resistance.

**Suitable substrates:** *Quick Coat EP* may be applied to concrete, brick, epoxy coatings and tarmac. Please see 'Application' for more information. Contains lead: Should not be applied to surfaces that are liable to be chewed or sucked.

**Colour** *Quick Coat EP* comes in 9 standard colours. Other colours are available on request but are subject to a minimum order. Please contact the Polycote technical help line for more information.

**Packaging:** *Quick Coat EP* is supplied in 20kg containers with 0.2-0.5mm Molochite non-slip aggregate.

#### Direction For Use

##### Surface Preparation

Do not apply this product if the surface is damp, wet or frosty.

Ensure the surface is clean dry and free from loose or flaking material, dirt, grease and vegetative growth. Vacuum or pressure blasting with air or water may remove any debris. Friable or porous concrete should be stabilised first. If applying to new asphalt, any fluxes/oils will need removing before application. Any shiny surfaces may require special preparation, please contact Polycote for further details.

New concrete should be allowed to mature for several months before coating. The best period for application is between April and October while strictly observing coating temperatures and conditions.

#### Application

Stir can well before use.

Apply an even coat either by brush roller or by airless spray. The best finish will be achieved by airless spray.

Airless Spray - Apply one coat for a closed surface. TIP - If you are to use airless spray we recommend a nozzle size of 35 thou.

Roller - Simply roller on *Quick Coat EP*. Do not pour onto surface, apply via roller

##### Application Temperature

The recommended surface temperature should be +10°C to +25°C. Applying the product outside of this temperature range may result in adhesion failure of the coating.

Do not apply when rain, mist, fog or snow is imminent, or if the surface is wet with condensation.

#### Coverage

Coverage is approximately 30m<sup>2</sup> per 20kg unit. Typical coverage rates are 2.4m<sup>2</sup> per kg for roller application and 1.4-1.8m<sup>2</sup> per kg for spray application, depending on the texture and porosity of the substrate. Recommended wet film thickness (WFT): 250-300 microns.

#### Curing Time @ 15°C

Touch dry: 10 minutes

Walk on time: 15 minutes

Traffic time: 30 minutes

Full cure: 90 minutes

Recoat: 1-2 hours

#### Cleaning

Tools and equipment should be cleaned immediately with Polycote *Solvent Cleaner* after use.

#### Shelf Life & Storage

Shelf life in an unopened container is approximately 6 months subject to conditions of storage. Store in a cool, dry, frost-free environment away from sources of ignition between 5°C and 20°C.

## Health & Safety

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## Any Questions

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Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

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Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline: **01234 846400**

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All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.