

# EPS Linemarker

**Tough solvent-based  
coloured epoxy resin**



**“maintenance made easy”**



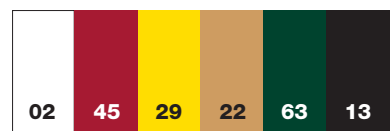
## PRODUCT DESCRIPTION

**EPS Linemarker is a self-priming pigmented 60% solids epoxy resin incorporating quality high build fillers. Its Xylene/n-Butanol solvent base give EPS Linemarker a working time in excess of 18 hours once mixed, yet a fast cure is achieved once applied.**

**EPS Linemarker far outlasts single pack paints and self-adhesive floor marking systems, offering excellent resistance to heavy wheeled traffic, oil and chemicals.**

## COLOUR GUIDE

There are 6 standard colours to choose from:



*The colours indicated here are approximate and should not be taken as the exact shade.*

**TYPICAL USES**      *EPS Linemarker may be used for interior and exterior use. It is ideal for application to epoxy coated floors and other areas where a heat-applied system is unsuitable. Typical applications include warehouses, factories, airports, loading and parking bays, numerals and colour coding.*

**SUITABLE SUBSTRATES**      *EPS Linemarker may be applied to concrete, brick, timber, architectural aluminium, galvanized steel and epoxy coatings. If being used on metal, the surface must first be primed using EPS Primer.*

**PACKAGING**      *EPS Linemarker is supplied in pre-measured quantities as a two part 5kg unit, comprising a coloured epoxy resin Part 'A' and hardener Part 'B'.*

**DIRECTIONS FOR USE****SURFACE PREPARATION**

Ensure the surface is clean and dry, and that all loose and friable material has been removed. Any oil or grease must be removed using Polycote *Degrease IT* prior to application of *EPS Linemarker*.

**MIXING**

Add part B to part A and mix thoroughly using a drill and paddle mixer for a **MINIMUM OF TWO MINUTES**. Failure to mix thoroughly will result in poor or non-cure material.

**APPLICATION**

Measure and mark out the position of all lines to be painted. Long straight edges may be marked with accuracy by snapping a chalk line. Masking tape may be used to achieve clean edges, or a length of angle or plywood may be used as a straight edge. Apply the mixed *EPS Linemarker* using a paintbrush of the same width as the line to be applied, or using a short nap roller. A minimum of two coats should be applied. The long pot life and fast cure time enable several coats to be applied from one mix.

When finished do **NOT** scrape the remaining contents from the container as this will invariably include unmixed raw resin.

**APPLICATION TEMPERATURE**

*EPS Linemarker* should be applied at a temperature between +10°C and +25°C.

**POT LIFE**

The pot life of *EPS Linemarker* is approximately 18 hours at 20°C.

**CURE TIME**

Initial curing takes between 4-6 hours at 20°C. Full cure in 7 days.

**COVERAGE**

The coverage is approximately 300 linear metres per 5.0kg unit, based on a nominal 100mm line width and depending on the texture and porosity of the substrate.

**CLEANING**

Tools and equipment should be cleaned whilst resin is still wet with Solvent Cleaner. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

**SHELF LIFE & STORAGE**

Shelf life in unopened containers is approximately 12 months subject to conditions of storage. Store in a cool, dry, frost-free environment away from sources of ignition between 10°C and 25°C.

**CE**

Polycote UK, Centre Point, Wolsley Road,  
Woburn Road Industrial Estate, Kempston,  
Beds MK42 7EF

13

**EN 13813 SR-B2.0-AR0.5-IR>9.8**

Synthetic resin screed material for use internally

Reaction to fire:	B <sub>fl</sub> -s1
Release of corrosive substances:	SR
Wear resistance:	AR0.5 <sup>1</sup>
Bond strength:	B>3.7 <sup>2</sup>
Impact resistance:	IR>9.8
Compressive strength:	NPD <sup>3</sup>
Flexural strength:	NPD <sup>3</sup>
Surface hardness:	NPD <sup>3</sup>
Resistance to rolling wheel with floor covering:	NPD <sup>3</sup>
Shrinkage and swelling:	NPD <sup>3</sup>
Consistency:	NPD <sup>3</sup>
pH value:	NPD <sup>3</sup>

1. Determined according to BCA method.
2. Coating did not disbond from concrete.
3. NPD: Characteristic value not specified.

**HEALTH & SAFETY**

**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.**

**ANY QUESTIONS?**

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**

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 for himself that 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.

**REV: 06/17**

**Polycote UK**  
**Centre Point • Wolsley Road**  
**Woburn Road Industrial Estate**  
**Kempston • Beds • MK42 7EF**  
**Technical Helpline: 01234 846400**

**CE**

**POLYCOTE®**  
Est. 1991

**“maintenance made easy”**