

Flortex Flexiset SP

A flexible coating for asphalt / flexible substrates



“maintenance made easy”



PRODUCT DESCRIPTION

Flexiset SP is a flexible, rubberised, single pack paint that is hard wearing with excellent chemical resistance. It is extremely versatile and may be applied to both floor and wall surfaces for a variety of purposes, even where oil and chemical resistance is required.

TYPICAL USES

Typical applications include warehouses, factories, showrooms, workshops and garages.

SUITABLE SUBSTRATES

After appropriate preparation, *Flexiset SP* may be applied to old, new and granolithic concrete, and is compatible with most previously coated substrates, but should be tested by painting a small area beforehand.

COLOUR

Flexiset SP is available in a standard range of 12 stock colours, or to order in a large range of BS4800 colours.

PACKAGING

Flexiset SP is supplied in 6kg units (or 8kg with added Slip Resistance).

DIRECTIONS FOR USE

PHYSICAL PROPERTIES

VOC Content: max 382g / litre

Specific Gravity: 1.12

Volume Solids: 50%

Flash Point: 23-60°C

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL

The surface must be clean, dry and free from dirt, grease and other contamination. New concrete should be left for at least 3 months before painting, and a moisture check should be carried out to ensure this lies within acceptable limits. Hard concrete or granolithic surfaces should be treated with Polycote *Etch IT* to improve adhesion, and any surface grease or contamination chemically removed using Polycote *Degrease IT*. These treatments must be thoroughly rinsed off and the surface allowed to dry before painting. Pits and holes may be filled using Polycote *Cretex* products. Please refer to relevant Data Sheets.

DIRECTIONS FOR USE *Cont.***MIXING**

Stir thoroughly before use to ensure full dispersion of solids throughout the mix.

APPLICATION

Apply by brush or roller (short to medium pile roller). If the area has not previously been treated, thin the first coat with 30% White Spirit to improve penetration and adhesion working well into the surface. This should be left for approx. 24 hours, ensuring it is touch dry, before applying the second coat. Apply second coat unthinned.

On previously sealed floors apply two coats. On previously painted surfaces one coat may provide adequate coverage (we recommend testing a small area first to check compatibility).

With lighter colours 2 coats may be required to deal with opacity issues.

AVOID APPLYING TOO THICKLY.

Do not cover at a rate less than 45m² (wet film thickness 110µ, dry film thickness 50µ) per 6kg unit. Applying polyurethane paint too thickly can prevent curing, resulting in a skin forming on the surface while remaining soft underneath.

NON-SLIP APPLICATIONS

For slip resistance, sprinkle Calcined Bauxite aggregate onto the WET first coat. The normal sprinkling rate is 6-18m² per 1kg aggregate, depending on slip resistance required. This method allows selective areas of non-slip treatment to be applied as required. Spiked shoes should be worn to avoid disturbing the wet coating. Allow to dry then re-coat to encapsulate the aggregate.

DRYING TIME

Under normal conditions of humidity and temperature (20°C), drying time is approximately 4-6 hours, recotable after drying overnight. Drying times will be extended at lower temperatures.

APPLICATION TEMPERATURE

Do not apply below +5°C as drying time will be affected.

COVERAGE

Depending on the texture and porosity of the surface, the coverage of *Flexiset SP* is approximately 40m² per 6kg unit.

CLEANING

Application tools may be cleaned using White Spirit.

SHELF LIFE AND 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.

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