

FLOORPAINT 2C EPOXY (kit)

Description: Hard-wearing, water-based, satin-gloss 2 component Epoxy paint. Suitable as a finishing coat for substrates that are subjected to light to medium use such as in garages, office storage rooms, etc.. Not suitable for industrial applications. Resistant to plasticizers from car tyres, oil, petrol and road salt. For interior use.

Application: A durable finish for (garage) floors and internal walls.

Properties:

- For surfaces subject to light/medium use
- Resistant to wear and scratching
- Resistant to plasticizers from car tyres, oil, petrol and road salt
- Virtually odourless and low solvent content
- Quick drying

Colours:

Anthracite and beige.

Handling:

First stir the contents of both cans separately. Then pour the entire content of can A into can B to achieve the correct mixing ratio, before carefully mixing mechanically. Next, allow it to rest for 10 minutes and stir well again. The mixed product should be used within 4 hours since as it will otherwise not harden properly.

The first coat can be diluted with max. 10% water. Apply in 1 or 2 coats using a suitable brush or paint roller. Always work wet-on-wet to prevent visible brush strokes.

Back-roll all overlaps in the same direction. Do not retouch when drying.

Covers: Around 5 m²/l per coat. The stated coverage is theoretical. The actual consumption depends on the nature and the structure of the surface and the application method.

Drying times at 23°C and a relative humidity of 65%:

Dust-dry after approximately 1 hour.

Non-tacky after approximately 2 hours.

Recoat after approximately 16 hours but within 72 hours. Recoat after 72 hours by sanding the previous coat.

Can be walked on after approximately 10 hours.

Can be fully loaded after approximately 7 days.

Variations in coating thickness, temperature, humidity etc. affect the drying time.

SYSTEM CONSTRUCTION

Substrate:

The surface must be capable of supporting the paint, completely set, clean, dry, and free from dust or grease. Sand and repair surface irregularities. Remove and/or repair all loose and unstable coats.

The concrete surface must be at least 28 days out of date. The moisture percentage, which must be measured at a depth of 2 cm, must not exceed 4%. The surface must have been finished smoothly and evenly. Powdered cement must not be applied afterwards. Any cement/cement skin must be removed. Formwork oil, wax, silicones, additives etc. must not be present in or on the surface. Flaws, lift joints, formwork seams etc. must not occur, or must be repaired. The necessary dilatation- and/or control joints must be present in the surface.

Clean the floor with using the cleaner supplied. Dissolve the cleaner completely in 2 to 10 litres of water depending on the degree of contamination. Use a hard brush or broom when cleaning. Rinse using sufficient water after cleaning and dry the floor with a squeegee or a wet and dry vacuum cleaner. Do not allow puddles to dry.

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New, untreated surfaces

- Clean using the cleaner supplied.
- Prime highly absorbent surfaces in their entirety using SPS Stabilising primer diluted with water.
- Thoroughly clean powdery surfaces. Prime using Stabilising primer after allowing to dry.

Existing intact coats of floor paint

- Clean using the cleaner supplied.
- Paint to cover after allowing to dry.

Existing, non-load-bearing coats of floor paint

- Remove loose parts.
- Clean using the cleaner supplied.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out any repairs.
- Prime with SPS Stabilising primer.
- Paint to cover after allowing to dry.

The systems stated above generally describe the most frequently occurring surfaces. For specific applications and/or detailed advice, please contact SPS bv.

TECHNICAL DATA (apply to the mixed product)

Binding agent:	A component: epoxy resin emulsion in water B component: aliphatic polyamine
Pigments:	Rutile titanium dioxide
Solvent:	Water
Composition:	Weight: A : B = 44.7: 100. Volume: A : B = 3: 5.
Pot life:	After approximately 4 hours. The mixed product does not have a visible pot life. The product can still be applied after four hours, but no more good film will be formed.
Solid components:	Approximately 50 % v/v mixed product
Equivalent weight:	Approx. 1.34 g/ml mixed product
Recommended coat thickness:	Dry coating thickness/coat approximately 100 micrometres Wet coating thickness/coat approximately 200 micrometres
Degree of gloss:	Satin gloss
Dilute with:	Water
Tool cleaning instructions:	Use water and soap.

Shelf life: At least 12 months. In tightly closed original packing in a dry, cool and frost-free place.

General: Do not apply at temperatures lower than 15°C and when the relative humidity is higher than 85%. Only apply if the surface temperature is at least 3°C above the dew point temperature. Always use the necessary personal protective equipment when applying this product. Always ventilate appropriately when applying. Avoid contact with skin and eyes. Keep out of reach of children.

Surplus product: This paint and the packaging should be disposed of at a collection point for hazardous or special waste.