

Epoflex

Technical Data Sheet

Waterborne, 2-pack, mid-sheen epoxy enamel paint

Waterborne, two-pack, mid-sheen epoxy enamel paint that provides a tough, extremely hard wearing and highly resistant surface that is very easy to clean. It is specifically indicated for coating interior walls and floors of factories, warehouses, workshops, garages, schools, gyms, etc. and can also be used on concrete water tanks. Ideal for internal use in areas subject to foot and rubber-tyred vehicle traffic but it also gives good results in exteriors. It features excellent resistance to abrasion and to the aggressive effect of chemical products, withstanding occasional contact even with lubricating oils, gasoline or similar. EPOFLEX is available in White, Grey RAL 7038, red oxide RAL 3009 as well as in Neutral or Medium base from which you can attain a wide range of colors using the tinting system.



INTENDED USE

Cement based interior surfaces.



SURFACE TREATMENT

New concrete substrate: Ensure no silicones or waxes are contained and that the concrete has aged for at least 28 days. Remove any decayed or incoherent parts and vacuum away dust well. Do not apply with a substrate humidity above 15%. Wash the substrate with a 10% solution of muriatic acid allowing it to react on the surface till all the bubbling has stopped. Rinse well with water and allow to dry. On old concrete surfaces: clean away any existing trace of oils or grease with specific products and treat as described above for new surfaces. Any crack filling or void repair work should be effected with appropriate epoxy mortars.



COLOR

Available in White, Grey RAL 7038, Red Oxyde RAL 3009, in addition to Medium and Neutral Bases in order to colour with the INSTANT COLOUR Professional tinting system.



APPLICATION

Catalyst mixing ratio: A:B =10:4 in weight.

Mix together packs A and B in the given ratio, thin and stir thoroughly. Apply the prepared mixture with a brush or short-pile roller. Two coats normally confer good resistance but in case of severe conditions and extra resistance is required, a third coat is recommended.

Pot life: max. 4 hours
from mixing with catalyst



THINNING

With 33% water.



AVERAGE SPREAD RATE

10 - 12 sq.m./litre per coat



DRYING TIME AT 25° C

at least 24 hours for light traffic
Recoat time: 24 hours



SPECIFIC GRAVITY

A=1500 ± 20 g/l
B=1100 ± 20 g/l



ADVICES

Apply with air and surface temperatures between 10°C and 25°C and with humidity not above 15%. Protect from freezing



PAKAGING

drums of lt.4 + lt.2 (enamel plus catalyst);
drums of lt.8 + lt.4 (enamel plus catalyst);



DRY SOLID CONTENTS

(%): A+B 63 ± 1



V.O.C. (Directive 2004/42/CE)

56 g/l; Cat. J BA (Max. Value 140 g/l)

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