SELF LEVELLING EPOXY FLOORING



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APPLICATION

Apply by brush, roller, air spray, airless spray or using a nitrile rubber bladed spreader. (For details of spray equipment contact Plascon)

Mixing:

Stir both components well before mixing. Add hardener to base and mix slowly and thoroughly.

Ratio:

3 parts base to 1 part hardener by volume.

Thinning

Supplied ready for use.

Cleaning:

Clean all tools and equipment immediately after use with Plascon Standard thinner.

Pot Life:

30-40 min.

Caution:

Do not use when humidity levels may cause surface condensation (maximum 80%), during rainy conditions or if temperatures are likely to fall below 5^{o}C during application and drying. Protect from frost.

SPECIFICATION

Preparation

All surfaces

All surfaces should be sound, clean, dry and free from loose and flaking material, efflorescence, laitance, curing compounds, dirt, oil and grease.

Decoration:

New surface to be cured for at least 3 weeks before application

All Surfaces

Apply one coat of Epoxy clear sealer as primer.

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NOTES:

i. Remove oil, grease and other surface contaminants by either mechanical means e.g. abrasive blasting, flame cleaning, or chemical means e.g. industrial detergents.

ii. Laitance – A hard, brittle, loosely bound "skin" formed on the surface of concrete during drying – must be removed for effective long term adhesion. Remove either by chemical means e.g. acid etching, or by mechanical means e.g. abrasive blasting, high pressure water jetting etc. (For more details of preparation methods contact Plascon "Technical Services Department).

iii. The concrete must be fully cured (at least 4 weeks old) and basement or ground level floors must include a damp proof membrane, otherwise rising damp may cause blistering/disruption of any paint applied.

iv. Apply sufficient to saturate the surface and fill all pinholes in the concrete substrate to prevent bubbling of the coat.

v. Do not apply to asphalt or bitumen based surfaces.

SAFETY INFORMATION

Plascon Self Levelling Epoxy Flooring is solvent free. It is safe for use in any location and is not harmful to the environment.

In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice.

Ratio: The product is supplied in proportioned component. Mixing ratio by volume.

Base: 3 **Hardener**:1