

TECHNICAL DATA SHEET

D13 5 FLOOR SCREED PRIMER

V2-23/03/2024

DESCRIPTION

D135 is a Carboxylated Styrene Butadiene latex-based primer for cement-based self-levelling screeds.

PROPERTIES

- Improves adhesion to substrate.
- Reduces surface absorbency.
- Seals the substrate, preventing air bubbles migrating to the surface of the screed.

RECOMMENDED AREAS FOR USE

Used to prime concrete, screed subfloors and impermeable surfaces (tiles and terrazzo) prior to application of cement-based self-levelling screeds.

COLOUR	: Milky White (Dries Clear)
Nº. OF COMPONENTS	: 1
CONSISTENCY	: Liquid
VOLUME SOLIDS	: 20-25%
MIXED DENSITY	: 1.0
PRACTICAL SPREAD RATES	: 6 - 8m ² /ℓ
TOUCH DRY @ 25°C	: 4 - 6 hrs
OVERCOATING TIME	: 4 hrs
RECOMMENDED NO. OF COATS	: 1 or 2
APPLICATION TEMPERATURE	: 10 to 40°C
STORAGE TEMPERATURE	: 10 to 25°C
CLEANER	: Water
SHELF LIFE	: 12 months
PACK SIZE	: 1 & 5 litres

TEMPERATURE AND RELATIVE HUMIDITY

Do not apply primer if humidity is more than 85% @ 21°C or 75% @ 10°C.
Do not apply coating if the temperature is less than 3°C above dew point.

SURFACE PREPARATION

The substrate is to be a firm and thoroughly cleaned concrete or screed. For a high degree of bond in heavy traffic areas, mechanically prepare surface. All residues must be removed and the floor must be vacuum cleaned to provide a dry, dust-free open textured surface, free from excessive laitance, old adhesives and other contamination. Densely trowelled concrete surfaces should be similarly prepared to ensure good adhesion. Impermeable surfaces such as tiles and terrazzo are to be abraded (using a diamond grinder) to remove any sealers or polishes and thoroughly vacuum cleaned.

MIXING

D135 is already a diluted product. However, a 30% dilution of water can be used if applying over a dense substrate.

APPLICATION

Apply by brush or roller to totally cover the area. Two coats are normally required for application to concrete and to other self-levellers. Apply thoroughly to ensure full wetting of the surface. Allow the primer to dry between coats, typically by leaving to dry overnight but the first coat might dry in 1 to 3 hours dependent on absorbency of the substrate, temperature and relative humidity. Do not allow the primer to pond and ensure that it is completely dry before the application of the screed.

Installation should be carried out by a suitably qualified applicator.

SPECIAL NOTES

This data sheet is issued as a guide for the use of the product(s) concerned. Whilst endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, due to having no direct or continuous control over where and how products are applied - does not accept any liability either directly or indirectly arising from the use of products, whether or not in accordance with any advice, specification, recommendation or information given by the company.

HEALTH AND SAFETY

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The safety data sheet is available from your local sales representative.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.