

Chemical hardening, dust proofing compound for concrete

Floor Coating

abecote 341 is used as a surface hardener for new and old concrete to prevent dusting. It minimises wear and reduces attack by certain chemicals. It is suitable for use in all areas of the manufacturing industry and general warehousing. It improves the durability and wear resistance of concrete or granolithic surfaces. It can also be used as a case hardener for precast products.

Survey

All areas to receive **abecote 341** shall be inspected to establish suitability and compliance with product instructions for use and parameters of performance.

Preparation

Floor surfaces shall be prepared and cleaned, dependent upon their age and make-up, in accordance with current product instructions for use and shall be finely textured, sound and dry.

Particular attention shall be paid to ensure that the moisture content of the background does not affect the ability of the product to penetrate the substrate, in the case of ground slabs, there is effective prevention of rising damp.

New Concrete Floors: Unless water-reduced the floor shall be minimum 28 days old and give a hygrometer reading not exceeding 80% RH (BS 8203 Appendix A).

Old Concrete Floors: Any deep seated oil and grease shall be completely removed before any application in terms of **abecote 341**.

Mixing

One part **abecote 341** is dissolved in 3 parts of clean water by weight. Stir until completely dissolved. **abecote 341** is acidic in solution, therefore plastic containers are recommended.

Application

Two or three coats of **abecote 341** shall be applied.

The first coat of **abecote 341** shall be applied to the dry, prepared, substrate, using a soft brush or broom to saturate the floor surface, ie approx. 1 litre of solution per 6.5 m².

The second coat shall be applied as soon as the first coat has initially dried (typically the next day).

The final coat if required is applied in the same way.

Curing

abecote 341 requires no curing.

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Technical data sheet

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IMPORTANT NOTE

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

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. **abe Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.

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