



SPEED SCREED

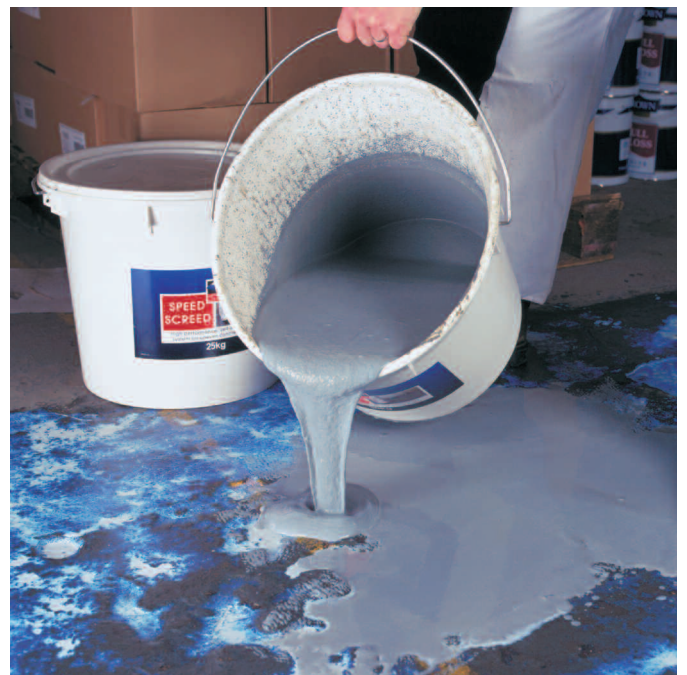
Anglo Speed Screed smooths uneven, damaged or worn concrete floors. A pour on, durable re-surfacing material.



Rough concrete floors can be transformed rapidly and easily with this self-smoothing, hard wearing material designed to meet the demands of industrial use.

Anglo Speed Screed is pre-blended for easy mixing and fast application, and it provides a mid grey, non-dusting, slip-resistant surface that requires no further treatment before use.

- **Extremely durable**
- **Can be overpainted if required**
- **Apply from 3mm to 15mm thick**
- **Suitable for interior or exterior use**



PROFESSIONAL QUALITY

PRODUCT INFORMATION

AVAILABILITY

Anglo Speed Screed is available in 25kg packs comprising primers, resins, cement and fillers.

APPEARANCE

Dense, matt, mid-grey surface. A slightly mottled surface may be produced by the spiked roller used to remove the air bubbles.

COMPOSITION

A cementitious material modified with a blend of polymers and resins.

STRENGTH

The table shows the typical strength properties of Anglo Speed Screed in comparison with average concrete.

<i>Anglo Speed Screed</i>	
Tensile Strength	5.2 MN/m ²
Flexural Strength	7.7 MN/m ²
Compressive Strength	29.0 MN/m ²
Concrete	
Tensile Strength	3.4 MN/m ²
Flexural Strength	6.9 MN/m ²
Compressive Strength	21-41 MN/m ²

SURFACE PREPARATION

Concrete and masonry should be free of loose material, any soft surface laitance and contaminants. New concrete must be at least four weeks old. Remove all loose material by wire brushing. Surface laitance can be removed with Anglo Cement/Etchant. General dirt etc., should be removed with a strong neutral cleaner. Oil and grease can be removed with Anglo Solvent Free Degreaser. Cracks in concrete should be raked out and all loose material removed.

STORAGE

The product should be stored at a temperature range of 15°C - 25°C for 8 hours prior to use. After long term or high temperature storage the primers and bottle of resin must be shaken thoroughly before applying or mixing. Never allow the product to freeze.

PAINTED OR SEALED SURFACES

Mechanically remove as much paint or sealant as possible.

PRIMING

Two primers are supplied in the Anglo Speed Screed pack. Shake the primers thoroughly before application. In very warm conditions, or if the surface is very dry or porous, we recommend damping with clean water before applying primer 1. Primer 1 should be applied to the prepared surface using a soft broom and allowed to soak in for at least 1 hour. Primer 2 should be applied by broom whilst the first primer is still tacky.

MIXING (immediately after Primer 2 has been applied)

Pour the Resin into the empty Speed Screed container. Add the powder to the liquid slowly and blend in using a slow speed electric drill fitted with a paint stirrer until a completely even colour and consistency is obtained (3 to 5 minutes).

POT LIFE

Once mixing is complete the product should be used immediately.

APPLICATION

Once mixed, Anglo Speed Screed should be poured over primer 2 whilst the primer is still wet and spread across the surface of the concrete using a trowel. Allow 10 minutes for this part of the operation. It is not essential that trowel marks are removed at this stage. Immediately after trowelling use a spiked roller to even out the material and release any trapped air. The spiked roller should be rolled thoroughly over the whole area 3 or 4 times from different directions. The whole operation should be completed within 20 minutes after mixing since once Anglo Speed Screed has started to cure, spike marks could be left in the surface. If it is necessary to walk on areas during application we recommend the use of spiked shoes. Avoid treading wet primer or screed onto surrounding surfaces..

CURING

Subject to ambient temperature and humidity light traffic may be allowed after approximately 6 hours. Anglo Speed Screed can normally be put into full use after 24 to 36 hours. Ambient temperatures below 15°C will retard curing. Do not apply at less than 5°C or above 30°C. Temperatures over 25°C can make the material a little sticky to apply and lead to rapid drying out causing surface crazing. In exceptional temperature conditions further advice should be obtained from Anglo's Technical Department.

CLEANING OF EQUIPMENT

Water will remove Anglo Speed Screed from tools providing that the product has not started to cure.

COVERAGE

25kg of Anglo Speed Screed will cover approximately 3.7m² of concrete when laid at a thickness of 3mm; 2.2m² at 5mm thick, 1.1m² at 10mm thick.

CHEMICAL RESISTANCE

Please refer to Anglo's Technical Department for advice.

SHELF LIFE

6 months in manufacturer's unopened containers.

SAFETY

All product labels provide general safety information. Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.

SLIP RESISTANCE

The surface is inherently anti-slip in dry conditions.

GENERAL MAINTENANCE

Once fully cured, Anglo Speed Screed can, be kept clean with detergents and degreasers. The surface should not be subjected to temperatures above 60°C. The surface may become stained by certain contaminants. We recommend painting Anglo Speed Screed if a more easily wiped clean finish is required.

PAINTING

Anglo Speed Screed can, if desired, be painted with a suitable epoxy resin coating. Anglo Epoxy Floor Paint (Solvent Free) will provide an excellent, hardwearing attractive surface. Anglo Safe T Epoxy (Solvent Free) or Anglo Treadsafe (Solvent Free) offer the safety of anti slip finishes. Anglo Epoxy High Build (Solvent Free) is recommended where a high level of chemical resistance is desired. These solvent free products may be applied after 24 to 36 hours. Solvent based products should not be applied earlier than 7 days after treatment with Anglo Screed.

IMPORTANT

Do not apply to surfaces where sugars or sugar solutions have been stored.

ORDERING

Available from stockists throughout the UK. All Anglo products are sold subject to the Company's Standard Conditions of Sale.

The Company and its representatives are often asked to comment on potential uses of Anglo products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by the Company.

All information is based on results gained from experience and testing and is believed to be accurate, but it is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control.

APPLICATION TOOLS

Tools available for applying
Anglo Speed Screed



Spiked Roller



Stirrer for use with an electric drill
(essential for mixing Anglo Speed Screed)

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