



ACM Epoxicote

ACM Epoxicote heavy duty epoxy resin sealer provides a high build, thickly applied solvent free coating possessing excellent wear and acid resistance. The finished product is attractive and tough enough to withstand industrial usage. Chemical and abrasion resistance is transformed – oils and water cannot penetrate into concrete surfaces. A slip resistant aggregate based version can be supplied at extra cost (refer to ACM).

ADVANTAGES

ACM Epoxicote is a very hard wearing and attractive epoxy coating used extensively in factories, warehouses, chemical plants, effluent plants, aviation, electronic, pharmaceutical, engineering and food production premises. ACM Epoxicote is phenol-free, solvent free and non tainting.

CHEMICAL RESISTANCE

Excellent. Will resist most chemicals. Please refer to ACM regarding any particular chemicals.

SURFACE PREPARATION

Subfloor preparation is of key importance with products of this nature. The surface should be free of oil and grease. Weak material or laitence should be removed prior to application of the product. Highly polished surfaces e.g. powerfloated concrete, marble and terrazzo tiles should be mechanically textured. The floor should then be either vacuumed or swept clean. Sound, stable floor construction is essential. Concrete must have a moisture content of less than 4% or a residual relative humidity of less than 75%. If in doubt apply a priming coat of ACM Epoxy Dustproofer/Sealer.

APPLICATION PROCEDURE

Mix the two liquid components of the ACM Epoxicote using a slow speed drill and stirrer attachment (available from ACM if required), spatula or other square edged implement. Do not attempt to split packs – this is false economy as failure is likely. Spread onto floor or apply from tray/scuttle (available from ACM). Roller application, using short nap (mohair type) rollers.

One coat of this superb material generally suffices, however if particularly porous concrete has to be coated, we recommend that the floor should be primed with ACM Epoxy Dustproofer/Sealer the previous day.

IMPORTANT: Mixed sealer should not be left in the tin as exothermic action will produce flash set in 10-15 minutes. Do not, for example, paint around the edges of the area, or around machinery using a paint brush. Spread onto the floor or apply from a tray/scuttle as mentioned above, thus avoiding bulk sealer.



PACK SIZE / COVERAGE

4.5kg packs, coverage 18-20sq.m. dependent upon the texture and temperature of the base.

CURING

Within 24 hours at normal temperature. The floor will normally be available for trafficking the day after application, but should not be wetted or subject to chemicals for 4 to 5 days. A fast curing version is also available at extra cost allowing foot traffic or overcoating in as little as 4 - 6 hours dependent on temperature.

COLOURS AVAILABLE

Light Grey, Mid Grey, Dark Grey, Tile Red, Mid Blue, Safety Yellow. Other colours may be available on request including RAL and BAS colours, contact ACM for details

HEALTH AND SAFETY

Information supplied upon request.

CONTRACT APPLICATION

A network of approved independent installers is established for contract application. Please contact ACM for details.

TECHNICAL SERVICE

A full application and advisory service is available.



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IMPORTANT NOTE

The information contained in this Data Sheet is based on tests believed to be reliable, practical experience and is published in good faith. However because we have no control over the application conditions we do not guarantee the results obtained. Responsibility for establishing suitability of the product rests with the purchaser. No liability or claim for damage or consequential loss is accepted from the use of this product. Whilst every effort has been made to ensure the information is correct at the time of publication it is the responsibility of the user to ensure that the product is suitable for the particular installation.

Please note that the mix design shown for sand, cement and granite is for indication purposes only and does not serve as a specification. Suitability of the mix design for a particular project is down to the installer.

