

TECHNICAL DATA SHEET

D113 WATER BASED ACRITHANE

V2-21/03/2024

DESCRIPTION

A two-component waterborne Acrythane formulated to provide an ultra-durable clear coating with a satin or matt finish.

PROPERTIES

- Long pot life
- Environmentally and user friendly (solvent free)
- Excellent mar resistance
- Matt/Satin finish
- Easy cleaning
- Good stain resistance

TECHNICAL INFORMATION

The figures listed in the table are typical properties achieved in laboratory tests at 25°C and at 50% relative humidity.

COLOUR	: Clear
Nº. OF COMPONENTS	: 2
MIXING RATIO (VOL)	: 9 : 1
CONSISTENCY	: Liquid
VOLUME SOLIDS	: 32%
MIXED DENSITY	: 1.04
PRACTICAL SPREAD RATES	: 8 - 10m ² /ℓ
DRY FILM THICKNESS	: +-40µm
POT LIFE @ 25°C	: 2 hrs
TOUCH DRY @ 25°C	: 3 hrs
HARD DRY @ 25°C	: 12 hrs
OVERCOATING TIME	: 6 hrs
APPLICATION METHOD	: Brush, Mohair Roller
APPLICATION TEMPERATURE	: 10 to 40°C
RECOMMENDED NO. OF COATS	: 2
CLEANER	: Water
SHELF LIFE	: 12 months
PACK SIZE	: 5 & 20 litres

CHEMICAL RESISTANCE

- Good resistance to spillage of most dilute solutions of acid and alkalis
- Good resistance to aliphatic solvents, alcohols, grease and oil
- Resistant to cleaning chemicals at recommended dilutions
- Good stain resistance to foodstuffs such as coffee, tomato sauce, mustard etc.

SURFACE PREPARATION

- Old or new concrete must be clean and mechanically sound, free of dust, laitance and oil contamination.
- Grinding or shot blasting is recommended.
- All imperfections, blow holes or cracks to be repaired and smoothed off prior to priming.
- Existing coatings must be washed, rinsed and abraded with diamond grinder.

CONCRETE FLOOR FINISHES

When used as a sealer onto existing Epoxy or Polyurethane floor finishes, ensure surface is abraded with 40 grit paper and solvent wiped immediately, prior to application.

INSTALLATION SERVICE

The installation should be carried out by a approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team.

FURTHER INFORMATION

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below to register your interest in specifying one of the most durable floors on the market.

HEALTH & SAFETY

Although D113 is water based and safe to apply it is recommended that the relevant 16-point Material Safety Data Sheet is referred to prior to using this product.

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.