

LOW TIDE

Witsand, Wildside, Cobbles, Sea Otter, Whale Bone, Sand Piper, Seal Grey, and On Shore

PRODUCT DESCRIPTION

Tread Low Tide is a fine cement based pigmented twin pack self-leveling decorative floor screed for the domestic market. It provides a very smooth, mottled finish, which is ready for sealing approximately 12 hours later.

Tread Low Tide will adhere to concrete, sand/cement screeds and cement based patching compounds. It is suitable to apply over both emulsion acrylic and solvent based contact adhesives.

ADVANTAGES

- Simple installation
- Fast setting and hard wearing
- Mottled colour effect and smooth floated finish
- Various colours

RECOMMENDED USES

INTERIOR surfaces.

For the use on concrete substrates, and all semi-commercial and domestic flooring requirements

APPLICATION

Tread Low Tide is a complex, specialist product that requires application by trained applicators. Please ask your local Paintsmiths consultant for a suitable applicator.

WATCH POINTS

- It is recommended that a sample panel is prepared for each project to ensure colour accuracy.
- Do not try float the screed if setting time has been exceeded and the trowel ridges are already set hard.
- Do not add too much water when floating as this will cause weakness in the screed.
- Do not remove too much liquid (fat) when floating as this will cause grey patches in the screed.

PREPARATION

Surfaces to be primed must be clean and free of dust, oily residues and loose friable material. High pressure or grind off loose materials. Surfaces can be damp but not wet.

PRIMING

Prime with Tread Seal & Strengthen for weak friable screeds. Alternatively prime with **Solidkote 304** epoxy primer as a scraper coat or **Solidkote DTP** as a damp tolerant epoxy primer.

MIXING

Shake well and decant the full contents of the liquid portion into a 25 litre bucket. Then mix 25 kg bag with the liquid using mechanical stirring for 3 minutes to ensure a free flowing lump free paste. Pour onto the primed floor, Don't keep mixed material in the bucket for longer than necessary.

Using a notched rake, rubber squeegee or steel trowel, spread the mix over the floor to a 3 - 4mm thickness. Working time is 10 - 12 minutes for best self-leveling results.

Allow to set hard 20 - 40 minutes (depending on atmospheric conditions before going back onto the floor, using a board to distribute body weight and prevent damaging the screed.

Sprinkle a light amount of water on the surface and wood float gently to generate colour movement on the screed surface. DO NOT re-suspend the screed completely (over float or over water) as this will cause a weakness in the floor with possible cracking or delaminating.

Allow to set hard overnight. Lightly sand the surface down with 120 grit floor paper to ensure that there are no projections and proceed with sealing.

SEALING

Colour retain the screed by applying Sealkote PU diluted 50/50 with water. Once dry, apply Solidkote UVC Clear Matt or Gloss. Two coats are recommended.

CLEANUP

Wipe excess Tread Low Tide from equipment using an absorbent cloth before washing with Mineral Turpentine. Use Lacquer Thinners to remove the sealer.

TECHNICAL SPECIFICATIONS

(All tests are performed at 23° and 50% relative humidity. Material Safety Datasheets are available on request.)

APPEARANCE	Colour powder with white liquid
WORKING TIME	10 – 15 minutes @ 20°C
SETTING TIME (TO FLOAT)	20 – 30 minutes @ 20°C
WALK ON TIME	12 hours
APPLICATION TEMPERATURES	10°C – 25°C
YIELD	15 litres per 30kg Kit
COVERAGE	5m ² / 15 litres @ 3mm thick
COMPRESSIVE STRENGTH	22- 25 MPa
TOXICITY	Non-toxic, Non-tinting
PACKAGING	A two components: 5 litre polymer liquid 25 kg cementitious powder
SHelf LIFE	Powder: One year if kept in a closed container in a cool, dry place. Liquid: Six months is kept in a closed container in a cool place.
STORAGE	Store the kit in a cool, dry place out of direct sunlight and where there is no exposure to damp and humidity.
SAFETY	Wear gloves when working with this product. Avoid direct skin contact.

DISPOSAL - BE MINDFUL OF THE ENVIRONMENT AT ALL TIMES

Residual paint, wash water and empty container will contaminate out environment and ground water and must be disposed of responsibly through an approved recycling scheme or your local Waste Management Company/Council. Wash water and left over paint must never be emptied into storm water drains or directly onto the ground. Leave empty paint containers open in a well-ventilated area till residual material has dried before disposing. Collect any spills with a suitable absorbent material and dispose of residue responsibly.

DISCLAIMER

As the application and surface to which the product is to be applied is beyond our control, Paintsmiths cannot be held liable for any loss or damage. The information above is intended as a guide only and Paintsmiths reserves the right to change the specifications without notice.