

Vuba-Screed Duratop



Product



Application

Product Description

Vuba-Screed Duratop is a fast curing cement modified levelling and resurfacing screed for rough, uneven or damaged concrete. Duratop is designed to smooth and level driveways, garages, factory floors and walkways.

Composition

Vuba-Screed Duratop is specially formulated from special cement, graded aggregate and synthetic resins. Each unit weighs 25kg and can be supplied in a plastic pail ready for instant use.

Durability

Vuba-Screed Duratop exhibits exceptional physical properties far in excess of conventional latex screeds. Duratop is able to withstand impact as a wearing screed in heavy duty industrial environments.

Surface Preparation

Surfaces should be dry, structurally sound and free from any contamination that may affect either the adhesion or penetration of the product. All debris and loose material should be removed prior to application.

Priming

Priming is required using Uniprime. Apply two coats of primer by roller, brush or spray. For the first coat, dilute by 1 part Uniprime to 5 parts water. Apply to prepared surface and allow to dry (normally overnight).

For the second coat, dilute 1 part Uniprime to 1 part water and apply to the previous coat. Allow to become touch dry (translucent) before applying Vuba-Screed Duratop.

Mixing

Add 4½ litres of water and mix using a helical spinner until a homogenous lump free mix is achieved. If gradient levelling is to be carried out reduce the water content. Do not use excess water because this will reduce the strength of the screed.

Application Technique

Apply Vuba-Screed Duratop using a steel trowel or notched trowel and allow to self-smooth. To improve the finish, pass over using a spiked roller several times immediately after application. Apply between 2mm and 20mm per layer. For thicknesses greater than 20mm you should apply in multiple layers, scarifying the first layer before covering.

Coverage Rate

The coverage rate is 3m² at 5mm on a standard surface such as power floated concrete.

Working Life

Vuba-Screed Duratop is rapid setting and has a relatively short useable life of 20-25 mins. Please ensure that all areas to be repaired are ready to accept the mortar before mixing commences.

Technical Data

Compressive Strength	30N/mm ²
Tensile Strength	6.5N/mm ²

Installation Conditions

Apply in well-ventilated areas and maintain application and subsequent cure temperatures between 0°C and 25°C.

Cure Schedule (Assumed 20°C)

Vuba-Screed Duratop cures to a hard surface in 24 hours and is ready to receive heavy traffic after 48 hours.

Storage and Shelf Life

Vuba-Screed Duratop should be stored between 5°C and 25°C in dry warehouse conditions and away from direct sunlight. The shelf life of unopened containers is 12 months.

Health and Safety

Normal precautions should be taken as with any resin product, including the use of barrier cream, protective gloves to cover hands and forearms and a skin cleansing cream once the working period is over. Please read the Vuba-Screed Duratop Material Safety Data Sheet provided in compliance with the requirements of the EC Directive 91/155.