

Sheer Stone Data Sheet



Description

Sheer Stone is a British manmade material, manufactured from 95% waste stone, powdered and bound together with a natural binder to create unique, thin, flexible stone surfaces. The earthy homely and natural tones are more into line with current trends, perfect for an extensive range of internal applications.

Compliant to

EN 135001 – b - s1- d0

Areas of application

This versatile product gives architects and designers the ability to interpret concrete in a whole new light whilst the easy installation opens up many DIY projects and home decoration. Sheer Stone enables you to have the beauty of real stone with the benefits of a lightweight veneer. Each flexible concrete sheet is 2mm thick making it perfect for eye catching indoor and outdoor applications. Sheer Stone works great for Furniture (bendable to 90 degrees); feature walls; kitchens and more.

Application surface preparation

Test the substrate: Before processing, check to ensure that the substrate is suitable for the intended application. The substrate must be dry, stable and dust-free, clean and smooth. **Tips:** Prepare Walls and use a Primer if required to enable adhesive bond to the surface. Old layers that are load bearing, wall covering and adhesive residue from previous wallpapering must be removed. Rough surfaces, holes and unevenness should be filled with a gypsum-based filler. **BEFORE Unrolling Room Planning:** The Material is handmade and has natural variations in appearance, it is important to unroll as many sheets as possible on a clean surface to visually plan which rolls are to be hung next to each other.

Application conditions

The material needs to be stored at room temperatures (+18°C) prior to unrolling for at least 24 hours. If this is not possible, we recommend warming the material with an air heat source whilst unrolling, always handling with care as the material is more brittle in colder temperature and may tear.

Supplied adhesive

For indoor basic installation on sealed appropriate surfaces, using our glue mix with 2.5 litres of water, leave for 15 mins, then mix again, until you get a jelly mass. Use a roller/brush to cover wall area and the back of your roll. **Alternative Adhesives:** Heavy weight wallpaper adhesive for surfaces that are sealed or require additional bond strength i.e...



Murabond Sealed Surface, contact adhesives: useful for curved surfaces, PVA: for pressing panels Bonding around 90° corners: Corners can be bonded with a mitre finish and joint paste, or folded around edges with the use of a heat source (using a contact adhesive can aid this process). This helps to avoid cracking on the folded corners, the material should be heated using the heat source on the lowest power mode and no longer than 10 seconds on the same spot. Support the corners with masking tape while adhesive cures Each roll is supplied with joint paste for joint line and edges. Tips: Apply masking tape down the joints approx. 3-5mm gap to a desired look. Apply joint paste using spatula and peel off masking tape whilst paste is wet. Repeat over all joints/around edges.

Maintenance

Plain Colours: A water-based colour wash can be used to harmonise the joints/roll colours, the colouring can be applied to the surface to blend the look and provide a more even colour/finish. Tools: The material can be cut easily using a cutter knife or even scissors. On thicker surfaces a heat gun will ease this process. The material when bonded on MDF can be processed using standard carbide tools.

Installation instructions

Hang Roll from the top/ let roll down the wall ensuring roll is fixed at the top. Apply pressure to surface with roller/ wallpaper applicator Cut roll length at bottom using a Staley knife/ensure roll is stuck. Sweep your hand over the surface or use a pressure roller to ensure and remove any air pockets. This check should be performed repeatedly, to ensure that the full surface of the material is bonded. Tips: We recommend using a roller when pressing to remove air pockets. Repeat process until walls are covered

Personal protective measures

Please refer to MSDS sheets for the adhesive for bonding to surface PPE on section: 8

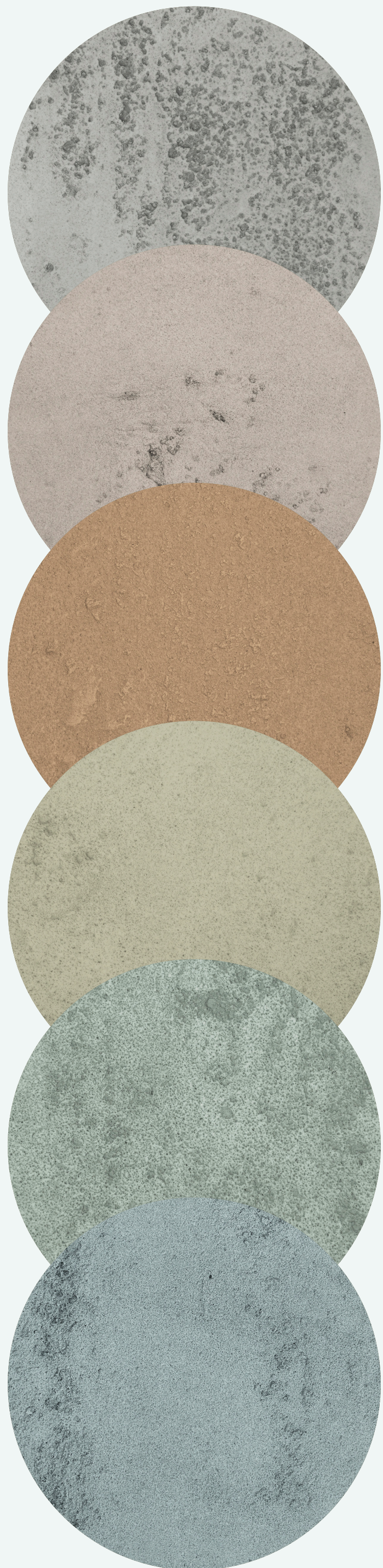
Contents

2500 x 960 x 2mm
2950 x 960 x 2mm
Paste and Adhesive

Storage

Store away from damp or extreme heat ideally 15 degC.

Earth Anatomy (Europe) Ltd. Registered in
England NO:08139731 Vat No: 729 0551 33.



On A Roll

Innovative surfaces made from recycled stone.

Natural Stone

Real stone sheets that create new possibilities with easy installation.

Moso Bamboo Surfaces

UK market leader for manufactured bamboo including sheets and profiled panels, flooring, worktops, outdoor cladding and bespoke joinery.

Website: www.earthanatomy.co.uk

Telephone: 01793 208030

Mag Surfaces

A sustainable magnetic system that can be applied to any of our products to create interchangeable surfaces typically used for flooring and walls.

Wineo UK

High-quality polyurethane flooring solutions – Ecological, creative, and extremely resilient.

2 Tec

Hard wearing, woven vinyl flooring for long term heavy usage.

