

STRONGHOLD SMOOTH

A water-based smooth protective and decorative finish offering 10 years proven durability. For use on most exterior masonry surfaces and exterior grade building boards. Can also be used where anti-carbonation protection of concrete is important.

AVAILABILITY	
Colour Range	Refer to current Crown Trade Literature
Packaging	5L, 10L
PROPERTIES	
Suitable Surfaces	Masonry, concrete, render, brick, block and most external building boards
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 1-2 hour and recoat after 4-6 hours. Allow for adequate ventilation during the drying period
Finish	Matt
Composition	Pigment: Titanium dioxide and extenders
	Binder: Vinyl acetate copolymer.
	Solvent: Water
Spreading Rate	Up to 16m ² per litre on smooth surfaces. On textured surface the spreading rate could vary down to approximately 6m ² per litre.
Wet Film Thickness	62 micrometres at 16m ² per litre
Dry Film Thickness	21 micrometres at 16m ² per litre.
Volume Solids	33%
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/c): 40 g/l (2010). This product contains max. 1 g/l VOC.
Limitations	Do not apply when there is a risk of rain, air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period. Colder weather & substrates conditions can affect drying. Do not use on bitumen coatings. The decoration of Fletton brickwork either facings or commons is not recommended.
PREPARATION	
New Surfaces	All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Fill cracks and small defects in masonry surfaces with Sandtex Ready Mixed Filler and finish to match existing. New sound or porous surfaces should also be treated with one coat of the product diluted up to 40% by volume with clean water. Surfaces with excessive suction, chalky residues or loose particles should be treated with Sandtex Trade Quick Dry Stabilising Solution
Aged Undecorated or Previously Decorated Surfaces	All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied All surfaces must be sound, suitably dry

	<p>and free from anything that will interfere with the adhesion of the material to be applied. Remove all loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Organic growth must be treated with Sandtex Trade Fungicidal Solution and removed. For surfaces in poor condition mechanical means may be necessary e.g. pressure washing between 1500-2000 psi (102-136 bar), proprietary paint removal system, wet or dry grit blasting. Care must be taken not to damage the underlying surface. Fill cracks and small defects in masonry surfaces with Sandtex Ready Mixed Filler and finish to match existing. Stabilise all bare, filled and previously decorated chalking areas with an application of Sandtex Trade Quick Dry Stabilising Solution. Wash any soundly adhering gloss painted surfaces with hot water and liquid detergent solution to remove any contaminants frequently changing the water. Wet abrade to provide a key. Rinse thoroughly with clean water to remove all residues. Allow to dry.</p>
COATING SYSTEM	Apply two coats.
APPLICATION	<p>Stir well before and during use. Apply using good quality tools – synthetic brush, medium or long pile roller depending on surface texture.</p> <p>For airless spray use a minimum fluid pressure of 2000psi (136bar) and a minimum tip size of 0.018 thou. Mask as necessary with a wet strength grade masking paper. For further information follow the spray manufacturer's guidelines.</p> <p>Always intermix (box) packs for colour consistency. Please check for colour accuracy prior to application. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.</p>
CLEANING	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution & rinse immediately after use.
STORAGE	Store upright and secure. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not store below 5°C or above 40°C.
MAINTENANCE INFORMATION	Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt
HEALTH AND SAFETY	Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Crown Trade Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Do not empty into drains, watercourses or access routes to septic tanks.
GENERAL INFORMATION	<p>Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting.</p> <p>Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied.</p> <p>Before using this product please ensure you have the latest information. For help or more information contact the Crown Trade Customer Relations Team on:</p> <p>Tel: 0330 0240297 Fax: 0330 0240278 e-mail: info@crowntrade.co.uk website: www.crowntrade.co.uk</p> <p>This information is correct at date of issue March 2023</p>