

## TECHNICAL DATA SHEET

Version 1.1 / 01.01.2021

PRODUCT CODE: SXALIB



## ShieldX All-In-One



### Product Description

ShieldX All-In-One Multi-Surface Paint is a primer/finish for a multitude of surfaces

- ▶ Water-Based, Quick Drying, Non Toxic
- ▶ For Interior and Exterior Use
- ▶ For Use On All Types of Surfaces
- ▶ Resists Flaking and Cracking, Long Lasting
- ▶ No Primer or Undercoat required\*

\*one most surfaces

### Intended Use

ShieldX All-In-One is a new technology, water-based, high performance coating that can be used on a multitude of surfaces without the need of a primer or undercoat in most situations. It is fast drying and extremely flexible with very high water and corrosion resistance. Because of its high adhesion properties, it is particularly useful for painting a multitude of surfaces.

### Technical Data

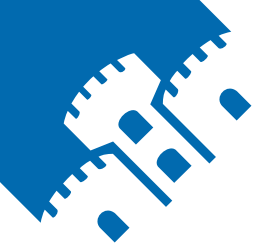
<b>Colours:</b>	Most RAL and BS Colours
<b>Finish:</b>	Satin & Semi-Matt
<b>Specific Gravity:</b>	1.1 – 1.2g/l
<b>Volume Solids:</b>	40%
<b>Film Thickness:</b>	45 Microns dft
<b>Practical Coverage:</b>	Approx. 6-8 sqm/litre
<b>VOC/Litre:</b>	Max 30g/litre

### Surface Preparation

Surfaces should be clean, dry, sound and free of dust, dirt, grime, fungal growth or any other contaminant that may interfere with adhesion. Remove any unsound or loose coatings. Abrade any glossy surfaces to provide a key. Allow surface to dry before applying paint. For stain blocking, prime with Castle Paints Primex Ultra.

### Application Details

Stir thoroughly before use. Apply by brush, roller or spray. For spray application, add no more than 15% clean water per litre. Do not paint in very clod or damp conditions. Check colour before use and intermix packs for colour consistency. Apply a minimum of two coats. When applying to metal which is not primed, clean and degrease the surface and apply two to three full bodied coats.



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<b>Drying Time</b>	<b>Touch Dry:</b>	30 Minutes
	<b>Hard Dry:</b>	2-3 Hours
	<b>Overcoating Time:</b>	2 Hours

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<b>Storage &amp; Handling</b>	<b>Storage:</b> Always store and transport in a secure upright position. Store the closed container in a cool dry place.
	<b>Pack Size:</b> 750ml, 2.5Litre, 5 Litre, 10 Litre.

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<b>Health &amp; Safety</b>	Paint product - flammable
	Keep away from sources of ignition
	Do not take internally
	Keep out of reach of children
	In case of contact with eyes rinse immediately with plenty of water
	In case of insufficient ventilation wear suitable respiratory equipment
	Remove splashes from skin using soap and water or a recognised skin cleaner
	Dispose of container and contents in accordance with local/national regulations
	Do not empty product into drains or watercourses
Contains no added lead	
See MSDS for more information	

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<b>Quality Assurance</b>	ShieldX products are manufactured by Castle Paints using only the highest quality raw materials. We guarantee the quality of our products. This guarantee does not include labour or cost of labour for the application of any paint.
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The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.