

Description	Water-thinnable coating for internal and external use based on 100 % acrylic dispersion.
Typical Application	Suitable for use on previously treated or bare concrete. Also to be used on gypsum plaster, gypsum boards, brickwork, exterior plasterers, gas concrete and cement plasterwork. Excellent for public areas such as airports, hotels, halls, schools, hospitals and offices.
Principle Characteristics	<ul style="list-style-type: none"><li>◆ Excellent weather resistance ;</li><li>◆ Excellent washability and scrubable ;</li><li>◆ Water vapour permeability ;</li><li>◆ Excellent hiding power and colour retention ;</li><li>◆ Colour fast ;</li><li>◆ Dirt repellent ;</li><li>◆ Unsaponifiable.</li></ul>
Colours and Gloss	Standard – Sigma Colour Chart. Various colour charts such as NCS, RAL, BS and others - Satin
Basic Data at 20°C	
Specific gravity	Approx. 1.4 g/cm <sup>3</sup>
Solids contents	Approx. 43%
Drying time	Tack free after approx. 1 hour Touch dry after approx. 2 hours Recoat after approx. 4 hours
Shelf life	12 months, cool, dry and free from frost, in original packing.
Flashpoint	Not applicable; >65°C
Physical Properties	CO <sub>2</sub> vapour diffusion resistance: Sg, 60=160m H <sub>2</sub> O vapour diffusion resistance: Sg, 60=0,07m
Practical Spreading rate	6-8 m <sup>2</sup> /lt depending on nature and structure of surface
Substrate Condition	<ul style="list-style-type: none"><li>◆ Clean and free of any contamination</li><li>◆ Absorbing and/or irregular absorbing substrates are to be primed</li><li>◆ In case of colours, especially dark colours naturalise if necessary powdered chalk, because of efflorescence.</li></ul>

System	<u>System with priming coat.</u> Pre-treat with Sigma Stabilising Solution 2 coats Sigmafaçade Topcoat  For closed areas prime with Sigmafux Universal 2 coats Sigmafaçade Topcoat
<u>Instructions for Use:</u>	
- Airless Spray	
Thinner	Water
Volume of thinner	Approx. 14%
Nozzle orifice	0.46 – 0.53mm (= 0.0018 – 0.021 inch)
Nozzle pressure	16.5 Mpa (165 atm)
- Roller / Brush	
Thinner	Water
Volume of thinner	Approx. 0 – 7 %
Cleaning Solvent	Water, directly after use
Temperature	Do not apply below 5°C
Method of application	When working with prime colours, like red, it is advisable to use a suitable primer, e.g. off-white with approx. 20 % of the finishing coat.

Limitation of Liability - The information in this data sheet is based upon laboratory tests we believe to be accurate and is intended for guidance only. All recommendations or suggestions relating to the use of the products made by Sigma Coatings, whether in technical documentation, or in response to a specific enquiry, or otherwise, are based on data which to the best of our knowledge are reliable. The products and information are designed for users having the requisite knowledge and industrial skills and it is the end-user's responsibility to determine the suitability of the product for its intended use.

Sigma Coatings has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Sigma Coatings does therefore not accept any liability arising from loss, injury or damage resulting from such use or the contents of this data sheet (unless there are written agreements stating otherwise).

The data contained herein are liable to modification as a result of practical experience and continuous product development.

This data sheet replaces and annuls all previous issues and it is therefore the user's responsibility to ensure that this sheet is current prior to using the product.