



HMG Coatings (South) Ltd
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PRODUCT NAME

Synergy™ LC12 PVC

TECHNICAL DATASHEET

PRODUCT DESCRIPTION

LC12 PVC is a coating that exhibits outstanding adhesion and flexibility when applied onto PVC, a wide range of suitable plastics, and other difficult to paint substrates. Typical such uses include (but are not limited to) interior/exterior automotive trim, ABS, GRP and abraded powder coatings.

TECHNICAL INFORMATION

VOLUME SOLIDS

Approximately 30% - 40% varying with colour

DRYING TIME

Touch Dry 5 minutes.
 Handle Dry ... 30 minutes
 Hard Dry24 hours
 Times quoted at 20°C, under normal conditions of temperature and humidity.

SHELF LIFE

12 months when stored under cover, in original unopened containers at normal room temperatures.

HEALTH & SAFETY

Familiarise yourself with this product's MSDS Reference before use. If you need to obtain a copy, please ring us on 01246 356296.

APPLICATION

SURFACE PREPARATION

The surfaces to be primed should be sound and clean, free from grease, oil, rust, scale, dirt, etc.

METHOD OF APPLICATION

Thin as appropriate (approximately 30%) with Fast/Standard/Slow HMG Thinners for application by brush, or conventional/HVLP spray, and dip application.

OVERCOATING

Can be overcoated at any time after 10 minutes.

APPLICATION CONDITIONS

Mix thoroughly before use. Apply an even coat. Theoretical coverage, approx 10 sq. metres per litre at 30 microns dft. Do not apply or dry when air or surface temperature is below 10°C or in high humidity or where condensation is likely to occur (i.e. Surface temperature must always be a minimum of 3°C above dew point). Painting should only be carried out under good atmospheric conditions and clement weather.

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PAINTS

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THINNING AND CLEANING**SOLVENT**

Thin with up to 30% HMG Thinners

The foregoing information is given in good faith on the basis of practical experience and extensive laboratory tests. Quoted figures are either theoretical values or typical of production batches. However, as we have no control over the conditions of application or the quality and standard of preparation of the substrate and the many other factors affecting the use and application of the product, the customer must determine the suitability of the delivered product for the intended application. Therefore unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of this product or for any loss or damage arising out of the use of the product, or its use in conjunction with other manufacturer's product(s). Stir the paint well before use and always check the shade as no responsibility for a colour complaint is accepted after application. The information in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous improvement. For professional use only.

Technical Data Sheets are also available on our website at www.hmgcoatings.co.uk

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