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## PRODUCT NAME

**Synergy® EUROPRIME 2 ZINC RICH PRIMER**

TECHNICAL DATASHEET

## PRODUCT DESCRIPTION

A high quality brushing primer suitable for interior and exterior use, giving good adhesion and protection to suitably prepared mild steel surfaces prior to overcoating with the appropriate finish. Europrime 2 Zinc Rich is ideally suited for brush or roller application but may also be sprayed. Due to its high zinc content, this material provides excellent "first coat" protection, and is also suitable for use as a welding primer.

## PREPARATION OF THE SUBSTRATE

All surfaces must be clean, dry and free from surface contamination. Conventional degreasing methods can be carried out using T.0000 Solvent Degreaser. For maximum efficiency, vapour degreasing is recommended.

## APPLICATION

Stir well before use. Apply one or two coats of Europrime 2 Zinc Rich by brush or roller to achieve a satisfactory surface for subsequent finishing coats.

## COVERAGE

Approximately 8 – 10 m<sup>2</sup> per litre based on a dry film thickness of 50 microns. This figure is dependent on factors such as the substrate shape and size and the method of application.

## DRYING TIME

**Surface dry:** 2 – 3 minutes at 20°C  
**Hard dry:** 12 hours at 20°C  
**Full properties:** 7 days

## CLEANING OF EQUIPMENT

Use HMG Gunwash to clean all equipment

## VOC CONTENT, % OF SOLIDS & % OF ZINC CONTENT

Volume Solids typically 48% (± 5%)  
 Mass Solids typically 80% (± 1%)  
 415 g/L (± 5)  
 Zinc Content: 67% in Dry Film Thickness

## FLASH POINT

All surfaces must be clean, dry and free from surface contamination. Conventional degreasing methods can be carried out using T.0000 Solvent Degreaser. For maximum efficiency, vapour degreasing is recommended.

## SHELF LIFE

3 months from date of manufacture (unopened cans)

## STORAGE

Recommended storage is in a cool, dry place within a temperature range of 10 – 15°C and in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.



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## AVAILABILITY

Europrime 2 is only available in Grey.  
Europrime 2 is usually packed in 2.5 & 5 litre containers

## HEALTH & SAFETY

This material is for Professional Use Only and the user is required to comply with the appropriate Health & Safety Regulations. Further information is available from the Material Safety Data Sheet.

## DISCLAIMER

The information contained in these pages is not intended to be exhaustive, and all persons using the product without first obtaining confirmation from HMG Coatings (South) Ltd as to the suitability of the product for the intended use, does so at their own risk. Whilst every effort is made to ensure the information given about the product (whether in this sheet or otherwise) is correct, we have no control over the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore unless we specifically agree to do so, we do not accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of use of the product. All information contained in this sheet is liable to modification from time to time and we reserve the right to change the product in accordance with our policy of continuous product development.