

ZINC PHOSPHATE PRIMER

A solvent-borne premium quality metal primer for use over correctly prepared ferrous and non-ferrous metals.

AVAILABILITY

Colour	Light grey.
Packaging	1 and 5 litre.

PROPERTIES

Drying time	Under normal drying conditions surface dry 3-4 hours and recoatable after 16 hours. Allow for adequate ventilation during the drying period.
Finish	Matt.
Composition	Pigment: Titainium dioxide Zinc phosphate and extenders. Resin: Alkyd. Solvent: Dearomatised White Spirit.
Spreading rate	15m ² per litre on smooth surfaces.
Wet film thickness	67 micrometres at 15m ² per litre.
Dry film thickness	28 micrometres at 15m ² per litre.
Volume solids	42%.
Flash point	40°C (closed cup).
VOC content	EU limit value for this product (cat.A/i): 600 g/l (2007) / 500 g/l (2010) This product contains max. 425 g/l VOC.
Limitations	Do not apply when air or substrate temperatures are likely to fall below 5°C or when the relative humidity is above 80% during application or the drying period.

PREPARATION

New surfaces Surfaces must be clean and free from anything that will interfere with the materials to be applied. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water. Allow to dry. Remove all millscale and rust back to clean metal. Remove all residues.

Previously decorated surfaces

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose, and failing or suspect paint. Feather edges of sound paint. Remove all dust. Remove all rust. Spot prime bare areas with one coat of Crown Trade Zinc Phosphate Primer. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. Bring forward spot primed areas as required by paint system to be used.

COATING SYSTEM Apply one coat.

APPLICATION Stir well before use. Apply by brush or roller.

CLEANING Return surplus material to container. Clean with a proprietary cleaner immediately after use.

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 Akzo Nobel Customer Advice Centre. 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 Akzo Nobel products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: 2006 Code of practice for painting of buildings and BS 8000: Part 12: 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Akzo Nobel Decorative Coatings Ltd. is unable to guarantee results as it has no control over the conditions under which its products are applied.

For help or more information contact the Akzo Nobel Customer Advice Centre 0870 241 6457. Before using this product please ensure you have the latest information. The information is correct at date of issue Aug 2006.

