

Redox AK Primer

SIKAKP



Alkyd based rust inhibiting primer for use on suitably prepared ferrous metals in interior and exterior applications.

Properties

Composition	Zinc phosphate primer, based on alkyd resin.
Finish	Matt.
Drying Times (@20°C/60%RH)	Touch Dry : 5 hours Recoatable : 16 hours
Note	<i>Times quoted are dependent upon drying conditions. Due to lower air movement, interior drying times may be extended.</i>
Washability	Resistant to washing and scrubbing. Clean with a mild detergent solution or white spirit to remove dirt and stains.
Heat Resistance	67%
Flammability	Flash point approx 45°C
Recommended Application Rate	13-14m ² /litre

Preparation

Metal surfaces must be abraded, clean and dry, with dust, dirt, wax and grease removed. All signs of corrosion products and foreign matter should be scraped, chipped, wire brushed or otherwise abraded to remove such contamination. Removal of grease and oil on large areas should be carried out using an emulsion type cleaner, followed by thorough water washing and rinsing. On site, degrease surfaces by wiping with a cloth dampened with a suitable solvent. Application of **Redox AK Primer** should take place no later than four hours after cleaning and degreasing.

Application Conditions

Avoid applying when there is a risk of rain or when temperature falls below 5°C .

Application

Apply one or two coats to a total wet film loading of 90 micrometres, with a good quality brush in a full flowing coat. Apply to all surfaces of new components prior to installation. Avoid overbrushing, as this will cause brush marks and poor corrosion protection.

Do not thin for brush application.

Ensure product is thoroughly stirred before and during application.

Cleaning

Brushes should be cleaned immediately after use with white spirit.

Spray Application

The following information is given as a guide only. Application by spray should be by air-assisted airless systems, using a 15 thou (0.380mm) fluid tip and a fluid pressure of 2000-2350 psi (140-160 bar). Thin by up to 5% by volume with Sikkens **M600 Thinners** or white spirit.

Compatibility

Redox AK Primer may be used as a primer under the following Sikkens products; **Rubbol Primer plus**, **Rubbol Satura plus**, **Rubbol AZ plus** and **Rubbol XD Gloss**. Data sheets are available on all other Sikkens products mentioned. Similar products to those mentioned above will also show good compatibility with **Redox AK Primer**. For further advice on this refer to the manufacturers of such products, or contact us on the number given at the end of this data sheet. Do not overcoat **Redox AK Primer** with **Onol Express Primer/Undercoat**.

Maintenance

Remove surface dust and dirt by washing. Any loose material or corrosion products should be removed by scraping, chipping or wire brushing. Oil, grease and similar contaminants should be removed by wiping with cellulose thinners. Apply a further coat of **Redox AK Primer** as described in the Application section, before finishing with the required system.

Storage

The can should be resealed after use and stored tightly closed to prevent evaporation and entry of oxygen. Avoid the inclusion of a greater proportion of air to the product. It should be noted that even if there is a higher proportion of product to air in the container, once opened the shelf life of the product is unpredictable.

Can Sizes

Redox AK Primer is available in 1 litre cans in white only.

Health, Safety and Environmental issues

It is the policy of **AkzoNobel Group of Companies** to provide the highest standard of information and to this end, material safety data sheets covering every **AkzoNobel Group of Companies** product are supplied to our customers and are freely available to users on request.

The safety phrases on the container and Material Safety Data Sheet should be read before using the product.

Removal of lead paint

Special precautions should be taken during the preparation of pre-1960s paint surfaces as they may contain harmful lead. A guide on "How to remove old lead paint safely" is available via the British Coatings Federation Ltd. (Tel. 01372 360660).

General Information

Apply all products in accordance with BS 6150 : 2006 and BS 8000 - 12 : 1989.

Every care is taken to ensure that the information provided in this technical data sheet is accurate.

AkzoNobel Group of Companies is unable to guarantee results as we have no control over the conditions under which our products are applied.

For further advice and information contact the **Technical Advice Centre on 0800 052 2121**. Before using this product ensure that you have the latest information available.

Date

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