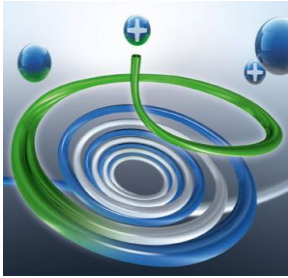


# BLACKGUARD

Rust Converter & Primer



## Description

Blackguard is a liquid rust converter and primer which chemically converts and passivates rust present on the surface to a black film which resists further corrosion. The vinyl acrylic copolymer employed exhibits very low permeability to water vapour and oxygen. Approved to MAF C23 classification.

## Chemical & Physical Properties

- **Appearance:** White Emulsion
- **Specific Gravity:** 1.24
- **Flammability :** Non Flammable
- **Solubility in Water:** Emulsifiable
- **pH:** -

## Application & Method Of Use

### Application:

- ⊕ For use on rusted ferrous metals encountered in;
- ⊕ All types of road vehicles
- ⊕ Building steelwork
- ⊕ Bridge pylons
- ⊕ Cranes
- ⊕ Pipework
- ⊕ Shipping, etc.

### Method of Use:

- Due to the variation of rust porosity an application of 10-12m<sup>2</sup> per litre at an average film thickness of 75-100 micron per coat is envisaged.
- Ensure that the surface to be treated is free from soil and grease.
- Remove all heavy scale and loose rust, paint, dirt, etc. by wire brushing, chipping or either sand or water blasting.
- It is important to ensure that rust remains on the surface as it is necessary for the chemical action to proceed.
- Blackguard may be applied by spray, brush or roller. Two coats are recommended for maximum

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conversion and protection.

- Blackguard may be applied to damp surfaces although protection from rain is necessary when the film is drying. Blackguard is touch dry in twenty to thirty minutes.
- Allow twelve hours drying time between coats and twenty four to forty eight hours before applying top coats.
- Do not apply to surfaces where the temperatures are below 5°C or above 40°C.
- Always decant sufficient Blackguard into a separate plastic container for use. Never pour unused material back into the original container as any rust present will continue to react with the chemical.
- Water based paints may stain if used over Blackguard. Try a small area first and if staining occurs, allow to age and retest.
- Rinse equipment with water immediately after use.
- **DO NOT** use thinners.

### Dilution Ratio

- Use as is (100%).

### Precautions

- Do not weld over or apply heat in excess of 100°C to surfaces that have been treated with Blackguard as gases may be given off and rerusting may occur.
- Blackguard should be used within two years of date of manufacturing.
- Refer to Hazard Identification as per Safety Data Sheet.

### Safety, Transport & Storage Information

Please refer to Safety Data Sheet.

### Packaging

Available in 500ml, 1L, 5L, 20L & 200L containers. Containers non-returnable.

**IMPORTANT: FOR DETAILED INFORMATION ABOUT THIS PRODUCT PLEASE REFER TO SAFETY DATA SHEET.**

*The product information contained in this document is to the best of our knowledge and non-binding. Our statements relating to possible uses of the product do not constitute a guarantee that such uses are appropriate in a particular user's case or that such uses do not infringe the patents or proprietary rights of any third party. We assume no risk or liability whatever in connection with any particular use, if not expressly confirmed by us in writing. Therefore Chemetall grants no warranty and does not accept any liability in connection with this product information or its use. Except where noted otherwise, all registered trademarks are owned by Chemetall or its affiliated companies. The reproduction of any or all of the information contained in this document is expressly forbidden without Chemetall's prior written consent.*