



**NATIONAL RUST REMOVER / CONVERTER
PROTECTIVE COATINGS**

TECHNICAL DATA SHEET

NATIONAL RUST REMOVER / CONVERTER

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| PRODUCT DESCRIPTION | National Rust Remover/Converter is a highly effective, cleaner for deep and hard rusts on metal surfaces, without making any harm to the parent metal. It derusts the surface by chemical reaction with the rusts and converts it into soft and soluble type. It contains acidic rust inhibitor, which provides a thin phosphate coating to the cleaned derusted surface, the substrate is suitable for further priming or painting. |
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| RECOMMENDED USES | National Rust Remover/Converter is recommended for removing deep and hard rusts or rust stains from the iron/steel surfaces, before painting. It promotes the adhesion and durability of primer and further coats. If the rusts on the surface is not severe or hard, it can be applied with 1:1 dilution with water. It is recommend for iron/steel surfaces. Never keep the material in metal cans. |
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TECHNICAL DATA

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| COLOUR (LIQUID) | Colourless to slightly hazy |
| APPEARANCE | Liquid |
| ODOUR | Acidic / Mild |
| SPECIFIC GRAVITY | 1.53 ± 0.05 |
| SPECIAL PRECAUTION | Since it contains acid and other chemicals, use suitable hand gloves and eye protections. Always handle material with care and in case of skin contact wash with plenty of fresh water. Never keep the used material in the metallic tins. Keep away from reach of children. |
| FLASH POINT | Not applicable |

ADVANTAGES

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| NATIONAL RUST REMOVER / CONVERTER | Highly effective, promotes the adhesion of primer and durability of further coats, easy application, water cleanable. |
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APPLICATION INSTRUCTION

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| SURFACE PREPARATION | Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application method. |
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APPLICATION DATA

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| APPLICATION METHOD | Brush, dipping, pouring, cotton cloth |
| CLEANING/THINNING | Water |
| THINNER (VOLUME) | Ready for use |

METHOD OF USE

Apply National Rust Remover/Converter on the rusted area directly. Allow the material to penetrate into the rust for 15-20 minutes. All the rusts will soften and convert to a soluble type. Wipe it out and wash with water. Apply second coat similarly if any stains remain on the surface.

HEALTH & SAFETY

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| SAFETY PRECAUTIONS | <p>As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and airmask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable airmask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.</p> <p>This as industrial product contains corrosive materials and is hazardous. It should be used with adequate precautions. Smoking in the area should not be permitted. Local safety regulations should be followed.</p> |
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STORAGE & HANDLING

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| STORAGE | Store the rust remover/converter in proper storage conditions as per the local regulations. Keep the rust remover/converter container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. This product contains corrosive materials and is hazardous. It should be handled with care. Keep away from the reach of children. |
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NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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