



DeBOND 65

from the Makers of
InnerCrete™ Membrane Technology

Aerospace, Industrial, Architectural & General Paint Remover

“Protecting Concrete from the Inside...Out”

DeBOND – from the Makers of InnerCrete™ Membrane Technology, is an advanced biodegradable paint remover effective in the removal of old paint and coatings systems from steel, concrete, aluminum, masonry, brick, wood and other alloys.

DeBOND is designed to remove paint and coatings on surfaces where abrasive blast clean is not an option, such as the restoration of brick, concrete, wood or sandstone or other delicate surfaces. Using DeBOND will ensure that the original appearance of the substrate is not damaged in any way. Physical damage which can occur during mechanical blast cleaning is avoided.

DeBOND is a fully biodegradable product that effectively removes:

- Latex Paint
- Acrylic Paint
- 2-Part Epoxies
- Alkyd Paint
- General Purpose Paints
- High performance coatings (Aerospace, Industrial)
- Fusion Bonded Epoxies
- 2-Part Urethane Materials

DeBOND can be used on indoor / outdoor, vertical and horizontal surfaces where paint removal is required. This product is effective in removing multiple layers of paint / coatings, however, multiple product application and removal processes may be required. **When using on delicate surfaces, such as wood or brick, test a small area first.**

APPLICATIONS:

- General Paint Stripping
- Aerospace and industrial paint stripping
- Architectural Facades
- Floor coating removal
- Most sealant removal / stripping
- Refurbishment projects in mines, petrochemical plants and pulp & paper mills
- Any removal application where blast removal is not an option due to environmental or worker safety concerns



DeBOND Paint Remover 65

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Benefits

- Fully biodegradable
- Very effective in the removal of multiple layers of paint
- Will remove most high performance coatings and systems
- Water-based material
- Low odor
- Contains no Methylene Chloride, Caustics or NMP
- White in color to assist with coverage during application

Surface Preparation

Apply in temperatures above 5° C, warmer temperatures increase efficacy. Surfaces should be free of dust, oils and excess water. Ensure all areas not to be stripped are suitably protected. Good ventilation must be provided in confined areas. Thoroughly mix **DeBOND** each time prior to use and **test a small area first to determine substrate color-fastness.**

Application & Dwell Time

Apply **DeBOND** using an airless sprayer or HVLP equipment. Do not atomize. Use equipment capable of 2000 psi fitted with chemical resistant packaging. Product can be applied with brush or roller only in small areas, as results will be less consistent. Once applied on surface **DO NOT AGGITATE PRODUCT.** If removing multiple layers, multiple application and removal of lifted layers may be required.

Dwell time will vary due to factors such as type and layer of paint, temperature etc. Most removal times will take between 1 – 6 hours to lift. Some high performance coatings may take up to 48 hours. Do not allow product to dry on surface, reapply more product.

Removal:

Residue can be removed by pressure washer (2500-3000 psi). During the removal process two waste streams are created, liquid waste (composed of used product and wash water) and solid waste (paint chips/material). Liquid waste is inert and biodegradable, solid waste should be collected and disposed of according to local government regulations. For indoor application, use a scraper and squeegee then wet/dry vacuum system. **Do not store removed material in metal containers.**

REFER TO TECHNICAL DATA SHEET FOR COMPLETE APPLICATION, REMOVAL AND SAFETY INSTRUCTIONS. DO NOT STORE IN METAL CONTAINER OR MIX WITH ANY OTHER MATERIALS / PRODUCTS.

Coverage:

80 Square feet / US gallon
(based on a 1 application process)

Packaging

US 5 gallon (18.9L) pail

Safety

Causes skin and eye burns; flush with water if contact occurs. Causes respiratory tract irritation; use only with proper ventilation. Keep out of reach of children. Use standard safety precautions. Store in a closed container when not in use.

Protocol Concrete Protection Products
and proprietary
InnerCrete™ Membrane Technology
developed and owned by:

PROTOCOL
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