

SELECTION & SPECIFICATION DATA

Generic Type	Water-based disbonder
Description	A single component, water-based coating which is designed to remove thick-film elastomers from steel substrates.
Features	<ul style="list-style-type: none"> • Practical to use when traditional coating removal methods such as abrasive blasting or power tool cleaning cannot be performed due to environmental or health concerns • Well-suited to remove thick-film elastomers such as polyurethanes and polyureas. • Is often a more economical removal method over abrasive blasting
Wet Film Thickness	20 mils (500 microns)
Theoretical Coverage Rates	80 ft ² @20 mils (500 microns)
VOC Values	As Supplied : 0 lbs/gal (0 g/l) Theoretical

SUBSTRATES & SURFACE PREPARATION

General	Surfaces must have any loose rust or loose coating residue removed to aid in the penetration of the disbonder. Adequate protection and masking should be provided for surfaces not to be treated with the use of polyethylene. A ground sheet should be deployed to contain coating residues, disbonder, and rinse water.
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MIXING & THINNING

Mixing	Mixing only needs to be performed if separation of the product has occurred and should only be hand mixed until homogeneous.
Thinning	Not recommended.

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

General	The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.
Conventional Spray	Not recommended.
Airless Spray	<ul style="list-style-type: none"> Pump Ratio: 30:1 GPM Output: 3.0 (minimum) Material Hose: 3/8" I.D. (minimum) Tip Size: 0.021-0.031" Output PSI: 1500 Filter Size: 60 mesh <p>*PTFE packings are recommended and available from the pump manufacturer.</p>

Coating Disbonder 8512

PRODUCT DATA SHEET



APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

Brush & Roller (General) | Multiple coats may be required to obtain the desired film thickness.

APPLICATION PROCEDURES

General | **Removal:** Remove coating residue using a plastic scraper prior to rinsing with water. High pressure water wash or steam cleaning is recommended to improve product removal. Cleaned surfaces need to be repainted as soon as possible to prevent re-oxidation.

Application | Apply the 8512 by spray, brush, roll, or a combination thereof at 20 wet mils to the surface. 8512 is generally recommended to stay on the surface between 12 hours to 18 hours. Restricting ventilation during this period will help the removal process. A test patch is recommended as each coating to be removed from a surface will be different. Multiple coats may be required for complete removal of a coating.

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	32°F (0°C)	32°F (0°C)	32°F (0°C)	0%
Maximum	140°F (60°C)	140°F (60°C)	140°F (60°C)	95%

CLEANUP & SAFETY

Cleanup | Use clean water immediately after use.

Safety | Read and follow all caution statements on this product data sheet and on the SDS for this product. Employ normal workmanlike safety precautions. Use adequate ventilation. Keep container closed when not in use.

PACKAGING, HANDLING & STORAGE

Shelf Life | 24 months at 75 °F (24 °C)
*Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.

Storage Temperature & Humidity | 40-110 °F (4-43 °C)
0-90% Relative Humidity

Storage | Store Indoors

Shipping Weight (Approximate) | 5 Gallon Kit - 65 lbs (20.4 kg)
55 Gallon Kit - 675 lbs (307 kg)

Flash Point (Setaflash) | >212 °F (>100 °C)

WARRANTY

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