

INK DEGRADENTS

Each Nazdar ink degradant is a carefully balanced combination of solvents and surfactants, which ensure effective ink removal at the end of a print run. Using solvents designed to break down and dissolve ink resins, Nazdar Ink Degradants clean quickly, and efficiently, reducing the need for haze removers later in the screen cleaning process. Nazdar ink degradants can be applied manually or dispensed via the Nazdar air powered spray pump system. They are also suitable for use with automatic screen cleaning machines.

Nazdar Ink Degradant Selection Guide

Ink Degradant 480 Concentrate

- Designed to work effectively on UV and plastisol inks; also works with most solvent based inks
- Can be mixed with water and XSR Stencil Remover 1:20 or 1:55 to work as a One-Step product

Ink Degradant 500

- Designed to work effectively on UV inks; also works with most solvent based inks
- High flashpoint vs. other similar products
- Not recommended for use with cyanoacrylate adhesives

Ink Degradant 505

- High performance ink degradant for use with all ink types
- Quick cutting action; reduces need for haze remover
- Not recommended for use with cyanoacrylate adhesives

Ink Degradant 515

- High performance ink degradant for use with all ink types
- Designed for use in automatic screen cleaning units

Ink Degradant 520

- Designed to work effectively on UV and plastisol inks; also works with most solvent based inks
- Compatible with all types of frame adhesives

Ink Degradant 605

- High performance ink degradant for use with all ink types
- Not recommended for use with cyanoacrylate adhesives

	480	500	505	515	520	605
Cleaning Performance						
- UV inks	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
- Solvent based inks	✓✓	✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓
- Plastisol inks	✓✓	✓	✓	✓	✓✓✓	✓
Odor	Mild Ester	Citrus	Citrus	Citrus	Citrus	Citrus
Flash point	150°F	182°F	117°F	152°F	142°F	117°F
VOC Content*(grams/liter)	903/455**	963	923	950	741	749
(lbs/gallon)	7.54/3.80	8.02	7.69	7.93	6.17	6.25

Key ✓✓✓ Excellent ✓✓ Very good ✓ Fair

*About VOC Content: Low-VOC formulations are required in certain areas of the United States. The VOC amounts in these products do not comply with the VOC limits for certain applications set forth in California's South Coast Air Quality Management District Rule 1171(c)(1) and may not comply with regulatory restrictions in other areas of the United States. The end-user must check with the appropriate air pollution regulatory agency to determine whether Low-VOC formulation is required for the end-user's intended purpose.

**Use 480 concentrate and mix 903 grams/liter, if you use as a One-step product mix 455 grams/liter

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Standard Product Range

XID-480 Ink Degradent 480*

XID-500 Ink Degradent 500

XID-505 Ink Degradent 505

XID-515 Ink Degradent 515

XID-520 Ink Degradent 520

XID-605 Ink Degradent 605

Application Instructions

Nazdar ink degradents are available in 1 gallon, 5 gallon and 55 gallon containers.

mixing a “one-step” product.

*Also available in a half-filled 55 gallon drum (XID-480/25) for

Storage

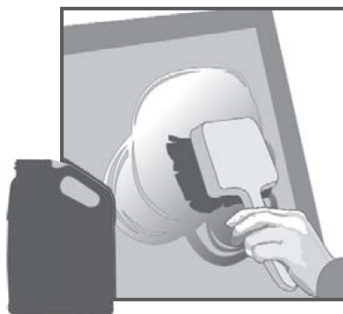
Containers should be tightly closed immediately after use. Nazdar Ink Degradents should not be stored in direct sunlight or extreme temperatures. Refer to Material Safety Data Sheet (MSDS) for materials and conditions to be avoided.

For maximum shelf life, ideal storage temperatures are between 41°F (5°C) and 77°F (25°F).

Stored in the recommended environment, Nazdar ink degradents are expected to have a shelf life of a minimum 36 months from the date of manufacture.

Refer to MSDS for safety, handling and waste disposal information.

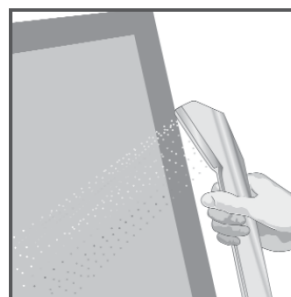
1. Apply liberally to both sides of screen with brush or spray system.



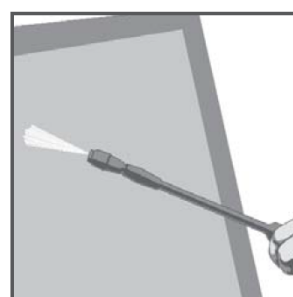
2. Concentrate on cleaning the image area using circular brush strokes.



3. Pre-rinse with low pressure water.



4. Pressure wash both sides of screen.



The information and recommendations contained in this Technical Data Sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason, our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Technical Data Sheet out of date and users are requested to ensure that they follow current recommendations.

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