



Product Description:

This product is an environmentally approved, biodegradable, 100% active, fast acting, low odor, ready to use liquid. It is designed to quickly and thoroughly dissolve all ink stains, emulsion residue/stains and ghost images from all types of screen printing mesh. HR 415 will remove all stains created by solvent, water base, UV and textile inks with fewer hazards and less mesh destruction than harsh ghost and haze removers.

Special Features:

- HR 415 is a reduced hazard, biodegradable stain remover which will contribute to a safer work environment compared to many hazardous ghost and haze removers.
- Stains are dissolved quickly (1-5 minutes), which provides a quicker alternative to stain removers that require hours of dry time to work effectively.
- HR 415 is a low odor product, providing a more pleasant environment for employees.
- This is a one-part liquid which works on all types of ink stains and eliminates the need for multiple products (including two-part systems).
- The HR 415 is ready to use, stable and will not separate. This reduces the time required to treat a screen and eliminates additional handling and stirring.
- This product removes stains and serves as a mesh degreaser while eliminating additional steps required to prepare screens. It is an easy to apply liquid and requires less product than conventional paste products.

Physical & Chemical Data:

Appearance & Odor	Clear amber liquid/mild odor
Specific Gravity	1.2 @ 20°C / 68°F
Vapor Pressure	<0.1 mm Hg @ 20°C / 68°F
Vapor Density	Heavier than air
Boiling Point	100°C / 212°F
pH	12
VOC	576 grams / liter (4.8 lbs / gl) tested by EPA Method 24

Application:

For manual use

Remove all ink and emulsion from screen. Apply HR 415 to the (well) ink and print side of the screen. Allow the product to dwell on the mesh for 1-5 minutes, depending on the nature of the stain. Flood rinse entire screen with low pressure rinse. Follow with a high pressure rinse on the entire screen. * Prolonged contact time with HR 415 may cause mesh breakdown.

Note

This Technical Bulletin is intended to be used for informational purposes only, and is in no way intended to create any warranties or other obligations on behalf of Norcote. All warranties, terms and / or conditions for a particular product will be specified on the applicable invoice and are only valid upon the creation of a legally binding contract.

Testing

Due to the inability of Norcote to anticipate or control the conditions under which the products and information relating thereto will be used and / or stored, Norcote cannot guarantee the results obtained from using the products. Any suggested uses are merely representative, and because the final product will depend on a number of specific factors, the end user should pretest all substrates with products prior to use in production.

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