



## DeSEAL

From the Makers of InnerCrete™ Membrane Technology

### SEALER, GLUE and ADHESIVE REMOVER

#### PRODUCT DESCRIPTION

DeSEAL is an advanced acrylic, water-based and industrial sealer remover. The sustainable formulation is also effective in the removal of some glues, adhesives and stickers. DeSEAL is water-based, fully biodegradable and eliminates the need for abrasive/blast removal or caustic chemicals. The spray-on, low odor formula makes DeSEAL the best choice for indoor / outdoor and horizontal / vertical applications.

#### FOR USE ON

DeSEAL is for use on most:

- ✓ Concrete
- ✓ Masonry
- ✓ Ceramic and Grout
- ✓ Terrazzo and Stone
- ✓ Brick and Pavers
- ✓ Cement-based Materials
- ✓ Other delicate substrates

DeSEAL is safe to be used on surfaces for extended / long- term dwell times without damaging the underlying substrate. (Always preform a test patch prior to use). When used under recommended conditions, the user-friendly product is specially formulated to stay active and will not flash-off or quickly dry out. These extended dwell times allow for the “lifting” and removal of tough, industrial sealant and mastics. The “lifted” sealer, adhesive, mastic or glue can be removed by scraping, pressure washing or with floor scrubbing equipment. DeSEAL is neutralized with water.

#### ADVANTAGES:

- ✓ Effective in the removal of industrial, acrylic and water-based sealants
- ✓ Effective in industrial adhesives, mastics and glues.
- ✓ Effective in the removal and encapsulation of asbestos & lead-based mastics and sealants
- ✓ Water-based and biodegradable - Flash point 240°F (116°C)
- ✓ Contains NO methylene chloride, caustics or NMP
- ✓ Low odor
- ✓ White in color to assist with coverage during application

## ENVIRONMENTAL INFORMATION

DeSEAL is water-based, fully biodegradable and environmentally-responsible. It is formulated in compliance with Canadian Sustainable Sourcing Principles.

When used according to Health & Safety Instructions, it reduces risks to worker health and safety

## COVERAGE

DeSEAL:	Spray On Application -	80-100ft <sup>2</sup> / 1US gallon (approximately)
	Brush On Application -	80ft <sup>2</sup> / 1US gallon (approximately)

DeSEAL is ready to use, DO NOT DILUTE. Do not allow product to freeze.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

As when working with any chemical, personal protective equipment is needed. Protect your face and exposed skins when working with any chemical. Splash goggles, face shield and gloves are recommended. Never inhale, ingest or expose skin to the product and provide good ventilation in confined spaces.

Refer Health & Safety Section (below) and SDS for additional instructions.

## SURFACE PREPARATION

The surface must be clean and dry. Remove all pooled water, oils, grease, dirt, residues and any other loose foreign materials prior to application. Before applying, ensure all areas not to be treated are protected from overspray and drips.

**ALWAYS TEST A SMALL AREA FIRST TO DETERMINE SUBSTRATE SUITABILITY AND DWELL TIME.**

## SITE CONDITIONS

DeSEAL is a water-based product and should be used in temperatures between 5°C-32°C (40°F – 90°F). Warmer temperatures increase efficacy. Good ventilation should be provided in confined spaces.

Protect treated areas from rain, water, traffic and other interference during dwell time.

## DWELL TIME

Always perform a test patch to determine adequate dwell time. Dwell time will vary based on temperature and type material being removed.

Allow sufficient dwell time for best results; 1 hour to overnight. DO NOT agitate or interfere with the surface once the product has been applied. To remove stubborn sealants, industrial films and mastics, leave to dwell, remove the lifted layers and reapply DeSEAL where needed.

## APPLICATION

DeSEAL is applied at full strength using an airless sprayer. Ensure complete and liberal coverage. (An Electric Paint Sprayer is recommended). Use a fan tip nozzle that sprays an approximately 7 inch fan pattern. **DO NOT ATOMIZE.**



For small areas or for touch ups, application by synthetic brush is also possible – ensure liberal coverage.

When left overnight, protect DeSEAL against interference. DO NOT ALLOW DeSEAL TO DRY OUT, if this occurs, reapply product. **Product is ready for removal once the underlying sealant, glue, adhesive or mastic easily “lifts” from the substrate** – Scrape, pressure wash or floor scrub lifted material from substrate. Areas with significant buildup may require a second application of DeSEAL.

## REMOVAL

DeSEAL is ready for removal once the sealant, adhesive or mastic easily lifts from the substrate. Removal by pressure washing or floor scrubber is effective for large areas. Removal by scraping is effective for non-porous and small surfaces.

Water neutralizes DeSEAL. When removing by scraping methods, it is recommended that the surface is washed / wiped with water prior to going back into service to ensure any residues are completely neutralized.

## HANDLING & DISPOSAL

Product and wash water are fully biodegradable and can be washed away according to local regulations. Collect all solid waste (removed sealant, glue, mastics and adhesives) and dispose of according to local waste regulations.

When removing lead or asbestos-containing materials always comply with local regulations and use extra caution in removal and disposal.

**DeSEAL and any removed materials should not be stored, transferred or transported in metal containers.** Use standard chemical handling safety and precautions.

## STORAGE

**DeSEAL and any removed materials should not be stored, transferred or transported in metal containers.** DeSEAL must be stored in upright, sealed containers in a temperature controlled

environment. Extreme hot and cold temperatures should be avoided during transport and storage. DO NOT FREEZE. Ensure unused product is sealed to prevent spillage and evaporation.

## PHYSICAL PROPERTIES

Physical State:

Color:

pH:

Flash Point:

Odor:

Relative Density:

Application Temperature:

Liquid
White Emulsion
11
>100 °C
Mild
1.04
5°C-32°C (40°F-90°F)

## HEALTH & SAFETY

Do not swallow, inhale or ingest. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. Avoid eye contact – wear appropriate eye goggles. Avoid skin contact – wear gloves, face shield and appropriate clothing and foot wear. Wash exposed areas thoroughly with water. If ingestion occurs seek medical advice.

Refer to SDS for additional information.