



UnGLUED™

From the Makers of InnerCrete™ Membrane Technology

PRESSURE SENSITIVE ADHESIVE (PSA) & FLOORING GLUE and MASTIC REMOVER

PRODUCT DESCRIPTION

UnGLUED™ is an advanced, patented chemical technology effective in the removal of pressure sensitive adhesives (PSAs) and other flooring glues, adhesives and mastics (water-based, non-water-based and asbestos-containing). UnGLUED™ is non-toxic and fully biodegradable. Its fast acting formula eliminates the need for time-consuming mechanical or abrasive removal or other toxic chemicals used for flooring removal projects.

Once the existing flooring has been removed, simply **apply** UnGLUED™, **wait** to dwell, and then **easily remove** with long-handled razor scraper. The low odor, non-caustic formula makes UnGLUED™ ideal for indoor / outdoor/ confined space and horizontal / vertical applications.

ADVANTAGES

- ✓ Effective in removing PSAs and flooring glues, adhesives and mastics
 - Water-based and non-water-based materials.
- ✓ Safer alternative for the removal and containment of asbestos-based mastics
- ✓ Fast acting (2 hour dwell time is typical)
- ✓ Non-toxic and non-caustic
- ✓ Fully-biodegradable
- ✓ Non-flammable
- ✓ Low odor, no HAPS and no TAPS; does not require forced ventilation
- ✓ Improves project site health and safety
- ✓ Non-corrosive to tools

COVERAGE

80-100ft² / 1US gallon

Short-nap Roller, Brush-On or other Spreading Mechanism

Ensure adequate coverage of underlying substrate.

UnGLUED™ is ready to use. Mix well with a box mixer prior to application. DO NOT DILUTE.

FOR USE ON

UnGLUED™ can be used on:

- ✓ Concrete
- ✓ Wood
- ✓ Cement-based Materials
- ✓ Other Floor Substrates
- ✓ Other Unpainted, Delicate Substrates
- ✓ Indoors, outdoors & in confined spaces

UnGLUED™ is safe to be used on most substrates. Protect painted substrates. Although typical dwell times are 3 hours, extended dwell times will not damaging the underlying substrate. (Always preform a test patch prior to use).

ENVIRONMENTAL INFORMATION

UnGLUED™ is non-toxic and fully biodegradable. It is an ideal alternative for refurbishment projects where old mastics may contain asbestos and inadequate containment of these air borne particles when using mechanical removal methods presents a safety risk. It is formulated in accordance with Canadian Sustainable Sourcing Principles.

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

SURFACE PREPARATION

All flooring must be completely removed. Remaining PSA / mastic / glue must be totally exposed. There should be no pooled water or other liquid on the surface prior to application of UnGLUED™. Remove other loose foreign materials prior to application. Before applying, ensure all areas not to be treated, such as painted areas, are protected as contact with UnGLUED™ may remove, delaminate or damage.

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

SITE CONDITIONS

UnGLUED™ should be used in temperatures between 12°C-35°C (54°F – 95°F). Colder temperatures (ambient and substrate) reduce product reactivity and will increase dwell times. Product can be used indoors and outdoors. Always take appropriate measures in confined spaces.

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

DWELL TIME

Typical dwell times are 3 hours. UnGLUED™ will still be “wet”. When removing off concrete, longer dwell times, such as overnight, are permissible, but UnGLUED™ will dry out and may alter

the how the underlying PSA or mastic scrapes off the substrate. Dwell time will increase in colder temperatures (ambient and substrate) and may vary based on type material being removed.

Always perform a test patch to determine adequate dwell time.

DO NOT agitate or interfere with the surface once the product has been applied.

When removing old mastics that may contain asbestos, removing UnGLUED™ by scraping when still wet will assist in containing any potential asbestos particles. Handle and dispose of waste material according to local regulations.

APPLICATION

When onsite and prior to application, **UnGLUED™ should be well mixed using a box mixer.** It is applied at full strength by short-nap roller, brush or other spreading mechanism.

Ensure underlying substrate is covered completely. Once is applied, protect from interference, such as equipment traffic, walk-on traffic, rain etc.

REMOVAL

A long-handled, very sharp razor floor scraper is used for the removal process. Ensuring the scraper gets “under” the product and PSA/glue/mastic when beginning to scrap will allow for easier removal as the materials should “peel” off the underlying substrate.

UnGLUED™ is specially formulated to work effectively in as little as 2 hours. When removing within this dwell time, the product will still be “wet”. Wet scraping will result in wet waste and is ideal for short project time frames and for projects where asbestos-based mastics are suspected. Wet waste may have a tendency to stick to the scraper.

On concrete, UnGLUED™ can also be left for extended dwell times such as overnight. This will result in “dry scraping” and a dry waste material that is easy to bag and dispose of. Dry waste has less of a tendency to stick to the scraper.

Once materials are removed, concrete surfaces should be cleaned using a floor scrubber with a black pad. Rinse well with water to prepare for subsequent application of new floor adhesive or treatment.

When UnGLUED™ is used on concrete and cementitious substrates and a coating/epoxy or paint will be applied new floor is to be installed, the surface must be cleaned afterwards using WashAway Xtreme™. This will prep the surface and remove any remaining residues and material that could cause bond-failure and delamination.

Always refer to Coating Manufacturer’s recommendations for surface preparation.

Please refer to the **WashAway Xtreme™** Technical Data Sheet or contact the Manufacturer for further instruction on use.

REMOVAL OFF WOOD

Dwell time should be determined after a test patch. Do not leave on overnight.

Removal off wood is also completed with a scraper. Determining proper dwell time is important to ensure easy removal. Cleaning/neutralizing the wood substrate after the removal process should be completed as follows;

When UnGLUED™ is used on wood substrates, scrape to remove the glue/adhesive and product then neutralize. Using a light amount of water, scrub “cleaned” surface then quickly remove water and residues with a vacuum.

HANDLING & DISPOSAL

Collect all solid waste (both wet and dry) and dispose of according to local waste regulations.

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

UnGLUED™ is non-toxic and fully biodegradable but always use standard chemical handling safety and precautions.

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. Protective eye wear and gloves are always 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.

STORAGE

UnGLUED™ must be stored in upright, sealed containers in a temperature controlled environment. Always protect chemical from extreme hot and cold temperatures during transport and storage. Always protect from contamination with other materials.

Ensure unused product is sealed to prevent spillage and contamination.

PHYSICAL PROPERTIES

Physical State:	Fluid
Color:	Light Brown
pH:	Not applicable
Flash Point:	101 ^o C (401.7 ^o F)
Odor:	Mild
Density at 20 ^o C (68 ^o F):	>13.79011-<23.70539 lbs/gal
Application Temperature:	12 ^o C-35 ^o C (54 ^o F-95 ^o 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.