

Graffiti Remover

Technical Data Sheet

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THE SCIENCE of PROTECTION

1 Description

Nanoman Graffiti Remover is designed specifically for the removal of graffiti from all surfaces protected with Nanoman Anti Graffiti Coatings (porous and non-porous surface protections). Nanoman Anti-Graffiti coatings provide a thin barrier between the graffiti and the surface it's applied to, creating a easy to clean surface that prevents the graffiti from ever touching the protected surface underneath. The use of Nanoman Graffiti Remover ensures the long lasting barrier created by the application of Nanoman Anti Graffiti Coatings is not compromised and will continue to allow for the repeated removal of graffiti without damage to the coating or protected surface itself.

With its use Nanoman Anti-Graffiti Coatings will remain effective against repeated graffiti attacks and removals.

Nanoman Graffiti Remover is a user friendly blend of organic solvents. It has been specially blended to produce a product capable of removing graffiti on all surfaces protected with Nanoman Anti Graffiti coatings. All types of enamel paint and acrylic paints are easily removed without the need to use environmentally harmful chemicals.

Nanoman Anti-Graffiti coupled with Nanoman Graffiti Remover is a very **COST EFFECTIVE** solution to for contractors, councils, building managers and property owners in controlling and eliminating graffiti.

2 Features and Benefits

- Nanoman Graffiti Remover is easy to use and is suitable for the professional and DIY user alike.
- VOC free
- No unpleasant solvent fumes
- Fast Acting and easy to use
- Removes all types of graffiti in 2-3 minutes
- Easy rinsing with low pressure washer or garden pressure handheld hose.
- Eliminates the need to use environmentally harmful and toxic removers,

3 Application

Use Nanoman Graffiti Remover to clean graffiti from surfaces protected with Nanoman Anti Graffiti coatings for porous and non porous surfaces.

Always test on an inconspicuous place before using. May need diluting with water on plastic and vinyl surfaces. Always test first

Nanoman Graffiti Remover is not designed for removing graffiti from surfaces not protected with Nanoman Anti Graffiti Coatings. However it may work on some graffiti and surfaces but should be sampled on a small area first to determine its suitability.

4 Directions for Use

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There are many forms of graffiti ranging from chalk and water based paints through to permanent markers, lipstick and oil based aerosol paints. The length of time graffiti has been on a surface usually impacts how easily it can be removed - the longer, the more difficult.

Depending on the substance to be removed, each type of graffiti is best removed via a combination of Nanoman Graffiti Remover, "gentle" agitation and low/medium pressure water spray.

Nanoman Graffiti Remover is available in retail and commercial bottles sizes, and is designed for use by both consumers, professional and industrial users alike. You don't need to be an expert it come with simple to follow instructions and it is quick and easy to use.

We recommend the following graffiti removal method, as we know it works on all graffiti:

Specific graffiti removal instructions

- Work on a small area at a time as this will prevent the spread of the graffiti as it is being removed. We suggest no more than 30cm x 30cm at a time.
- Liberally spray or brush bottle Nanoman Graffiti Remover to the graffiti and allow it to react with the paint for 1 to 2 minutes. On vertical surfaces, place a cloth under the area sprayed to prevent run-off.
- Spray or brush on again to moisten the area and then, using a clean rag or cloth, **GENTLY** wipe the paint in the direction of the existing graffiti. (Start at the outer edges of the graffiti and move in.) This will avoid spreading the paint as it is removed.
- For stubborn graffiti Repeat again until the paint is removed. If some paint remains, apply a little more pressure to the area or gently agitate using a soft bristle brush. **Do not aggressively scrub**, as this will potentially damage the coating and/or substrate itself. Let the graffiti do the work, not increased scrubbing.
- When the paint is gone, rinse the area thoroughly with a low to medium pressure water sprayer. Most Graffiti can be removed with water pressure generated from a standard garden hose or spray bottle. For large areas a water blaster may be used to assist with graffiti removal with pressure not to exceed 800 psi.
- This process may need to be repeated more than once to completely remove stubborn graffiti.
- Once the graffiti is completely removed rinse the area with water to remove any residues from the wall and ground.
- Dispose of rags and waste thoughtfully.

Graffiti Removal Hints

- Always remove Graffiti as quickly as possible after it is found, as it is usually easier to remove and deters repeat offences.
- Always try to identify the graffiti medium to be removed as given the strength of Nanoman Anti Graffiti Coating some graffiti can be removed with just water or water and a mild detergent.
- Do not attempt to remove graffiti by aggressively scrubbing or by using excessive force. Repeated gentle rubbing and use of Nanoman Graffiti Remover will ensure the paint is removed without damaging the anti graffiti coating or underlying surface
- Do not use abrasive brushes or tools that could potentially damage the surface.
- Avoid using pressure power washers if possible, as repeated use of this method will eventually break down the coating
- If using a pressure washer always use a fan-type nozzle. A spray at a steep angle to undercut the graffiti as much as possible. This will allow it to "peel" from the surface. Coming straight at the



graffiti to be removed may drive it further into the surface.

Specific Instructions

- The wearing of gloves is recommended.
- Shake bottle before use.
- Use a clean cloth for graffiti removal so as not to spread paint.
- Do not thin, unless using on vinyl or plastic
- Shake contents thoroughly prior to use.

Working Conditions:

- The wearing of protective gloves/protective clothing/eye protection/face protection is recommended when using this product. Final choice of personal protective equipment will depend upon individual circumstances and/or according to risk assessments undertaken.
- Consult SDS for proper handling, clean-up, disposal, and use of personal protective equipment.
- Please ensure the area being treated is well ventilated.
- Avoid breathing in spray.
- Avoid contact with skin and eyes
- Ensure the area you are cleaning is well ventilated.
- Store in a sealed container and keep away from children.
- Clean equipment immediately after using.

5 Coverage / Usage

Usage is dependent upon on the type of graffiti medium that needs to removed and how long it had been allowed to cure. As a general guide usage is usually expected to be 60-80ml/M2. Some stubborn graffiti that has been allow to bond to the surface for some time use more Graffiti Remover in its elimination.

6 Physical Properties

Form:	Liquid
Appearance:	Transparent / Greenish
Odour:	Mild
Solubility in water:	fully miscible
Flash point:	not applicable
Volatile Organic Compounds (VOC):	free

7 Packaging

Nanoman Graffiti Remover is available in the following sizes:

- 750ml bottle with trigger sprayer
- 2L, 5L, 20L.



8 Shelf Life and Storage

- Unopened original containers can be stored for 12 months.
- Recommended storage and transport temperature +3 to 30c.

9 Safety Instructions

Always refer to Safety Data Sheet for safety instructions when using Nanoman Graffiti Remover.

- The wearing of gloves is recommended.
- Do not store in direct sunlight.
- Store in its sealed container and keep away from children.
- In the event of eye contact, wash out immediately with water.
- Do not swallow. Seek medical advice if necessary.

10 Disclaimer

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Users should satisfy themselves that it is suitable for their needs. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. As we cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, Nanotech Products Pty Ltd will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implies mandatory by law.

Users should always refer to the most recent issue of the Technical Data Sheet available from www.nanoman.com.au

Updated February 2024

