

# MIROTONE

Leading the way in coating systems since 1938

## Data Sheet

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## MIROSTRIP 1019 Paint Stripper

**IMPORTANT INFORMATION:** Mirotone only warrants the quality of the product in the can. It is your responsibility as the user, before application, to ensure the coating system meets your requirement and is fit for the intended purpose.

### Description:

A general purpose solvent based heavy bodied paint stripper designed for stripping most types of paints including clear and pigmented nitrocellulose and precatylsed lacquers, alkyd paints, acid catalysed and polyurethane coatings from timber and metallic surfaces. To be applied by brush and not to be used in closed or spray systems.

### Features & Benefits:

- **Versatility:** Can be applied over a large variety of timbers, timber veneers and laminate substrates.
- **Good Build:** Will enhance the finished appearance of the total system.
- **Excellent Flow & Vertical hold:** The MIROSTRIP 1019 softens the coating thereby allowing it to be removed easily.

### Typical Applications:

- Timber Furniture
- Antique Furniture
- Joinery & Fixtures
- Commercial & Domestic Furniture

### Properties:

**Colour:** Clear semi transparent in can.

**Contact with skin:** Always use gloves when handling. If spilt on skin or clothing neutralise with water.

**Vertical Hang-up:** Very good

**Flammability:** Non Flammable

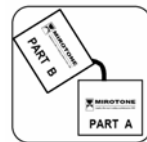
**Flow:** Gel consistency

### Clean up:

**Metal:** Water - followed by MIROSOL 1231.

**Timber:** Water - may cause grain raising. Remove all MIROSTRIP 1019 allowing surface to thoroughly dry. Prepare surface by sanding with 180 grit sandpaper to eliminate grain raising.

### Technical Specifications:



#### Mixing Ratio:

Apply direct from the can. No mixing required.



#### Thinning:

No thinning required. Use water and MIROSOL 1231 for clean up.



#### Application:

#### Viscosity:

Gel consistency in can. Apply direct from can.

#### Suggested Wet Film Build:

Apply a reasonably thick film of MIROSTRIP 1019 to all painted surfaces by brush. Apply quickly and avoid overbrushing.



#### Reaction Times:

These will vary depending on temperature of the day.

**NOTE:** Hot weather will reduce the stripping action of the MIROSTRIP 1019 while cold weather will improve the stripping action.



#### Shelf Life:

**MIROSTRIP 1019:** 12 months in sealed containers.

#### Storage:

Containers of MIROSTRIP 1019 tend to build up pressure on storage, which can be removed by placing a rag over the screw cap outlet and slowly opening the screw cap. Do not store in direct sunlight as pressure build-up could result.

**Application Parameters NOTE:**  
 MIROSTRIP 1019 residues may retard cure of subsequent coatings if not fully removed. Ensure all Stripper is removed from the surface prior to recoating.

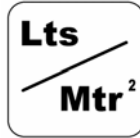
**Application Systems:**  
 Apply a reasonably thick film of MIROSTRIP 1019 to all painted surfaces by brush. Apply quickly and avoid overbrushing. Allow to stand for 3 to 5 minutes before attempting to scrape off softened paint with a wide metal scraper. Most lacquers will wrinkle and bubble immediately after application of stripper and are easily removed. More difficult surfaces such as acid catalysed and polyurethane coatings will require longer contact with MIROSTRIP 1019 (10-30 minutes) before the coating is sufficiently soft that it can be scraped off. Repeat the above procedure if only partial removal of the paint has resulted. Lightly scuffing the surface with 180 grit sandpaper prior to application of MIROSTRIP 1019 will assist penetration and removal of difficult coatings.

**Sanding:** P120 to remove any coating residue, followed by P180 –240 grit sand paper stripper.



**Warnings:**

- **Safety:** Containers of MIROSTRIP 1019 tend to build up pressure on storage, which can be removed by placing a rag over the screw cap outlet and slowly opening the screw cap. Do not store in direct sunlight as pressure build-up could result.
- **Overcoating:** MIROSTRIP 1019 residues if not fully removed may retard cure of subsequent coatings. Ensure all Stripper is removed from the surface prior to recoating.
- **Precautions:** Always apply a small amount of MIROSTRIP 1019 onto a small area as a test to check the reaction on the coating and the wood. This should be carried out prior to applying the MIROSTRIP 1019 onto large areas.



**Coverage (Theoretical):**

The amount of MIROSTRIP 1019 needed to remove the dry coating will depend on the type of coating that has been applied and the dry coating thickness. This can vary from day to day depending on the ambient temperature.

**Clean Up:**

1. Timber surfaces are thoroughly cleaned with MIROSOL 1231 or Mineral Turps to remove all stripper residues.
2. Metal surfaces are hosed down with a high-pressure water jet, wiped dry then finally cleaned with MIROSOL 1231.

**NOTE:** MIROSTRIP 1019 residues if not fully removed may retard cure of subsequent coatings. Ensure all Stripper is removed from the surface prior to recoating.



**Packaging:**

Products	Can size	Net Contents
MIROSTRIP 1019 Part 'A' Base. (Screw cap Containers)	4 litre 20 litre	4 litre 20 litre



**Application Equipment Clean Up:**

Clean all equipment immediately after use with:  
 MIROSOL 1206  
 MIROSOL 1222  
 MIROSOL 1215

**ENSURE THAT ALL PERSONNEL USING THIS PRODUCT HAVE READ AND UNDERSTOOD THIS DATA SHEET AND THE ASSOCIATED MSDS AND PACKAGING LABEL BEFORE USING THIS PRODUCT**

**HEALTH AND SAFETY: Refer Material Safety Data Sheet and label**

**ENGINEERING CONTROLS:** There is a possible risk of irreversible effects. Avoid inhalation of vapour by maintaining adequate ventilation. This is normally achieved by using in a well-exhausted area (If spraying use a spray booth complying with AS 4114.) Use an external air supplied respirator when using in open tanks. NEVER work alone when using in tanks. Minimise the vapour build up.

**PERSONAL PROTECTION:** Avoid contact with skin and eyes, and do not breathe the vapour or spray mist. Wear suitable protective clothing including barrier cream plus Viton or PVA gloves or chemically protective Teflon gloves and safety goggles or glasses with side shields. An organic vapour cartridge respirator Type AX filter should be worn. If vapour level is high an external air supply respirator is recommended. It is recommended that contact lenses are NOT worn, soft lenses may absorb irritants and hard lenses concentrate them.

**FLAMMABILITY:** Not flammable, but will burn when in contact with a high temperature flame. Decomposes on heating to form hydrochloric acid, carbon monoxide and small amounts of toxic phosgene gas.

**Cigarette Smoking:** Do not smoke where MIROSTRIP 1019 is being used because toxic fumes can result.

**IMPORTANT**

**This Data Sheet is based on information in Mirotone's possession at the 'Date of Issue' above. Later experience may lead to amendments. Users should check with Mirotone to ensure that this Data Sheet is still current.**

The information contained in this Data Sheet is based on data appraised in our own Laboratories and on our own research, and that of others whose work we believe is reliable. Due to possible differences between controlled laboratory and test conditions and methods, and actual application conditions and methods, coupled with possible differences in interpretation of results, the user of this product must satisfy himself that the end result obtainable under his particular application conditions meets his requirements. Special attention is directed to the problem of chemical compatibility, as Mirotone can control only the quality and formulation of its own materials. It has no control over quality, formulation or consistency of other than Mirotone's products or the substrate to which its product is applied. Therefore Mirotone supplies its products only on condition that the consumer himself is satisfied as to the performance of the product in meeting his particular requirements.

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