



Speedheater Tripod Attachment

A functional and uncomplicated holder/hanger for the Speedheater 1100. Adjustable in all directions. Fits most types of tripods with pipes between 16 - 40 mm in diameter, for example searchlight stands.



Speedheater Slider

A hands free kit ideal for exterior weatherboard stripping that attaches to the house and allows you to slide the Speedheater 1100 along your work area. The standard kit comes with 5m of aluminium tracking but can be extended up to length of your house eliminating work interruption. The rod that attaches to the Speedheater 1100 comes in 1m telescopic sections of which there are 3m in the standard pack. Further sections can be purchased to suit any height. To be used in conjunction with the Speedheater tripod attachment.



Speedheater Arm

The ultimate professional hands free device for the Speedheater 1100. It allows hands free stripping for up to 10m2 from one position with infinite settings in all directions, allowing for unlimited flexibility. Designed to work off scaffolding or mounted on a trolley.



Can Holder 1 Litre

A specially designed holder for paint tins with out handles up to 1 Litre, works in conjunction with Ladder hooks.



Ladder Hooks

A very practical way of holding items while working on ladders. Use with Speedheater 1100, paint cans with handles or in conjunction the 1 Litre Can Holder for smaller cans.

All our products are manufactured in Sweden to a very high standard using top quality materials and are backed by a 2 year home use warranty.



Triangular Paint Scraper

Ideal for flat surfaces (doors, weatherboards). This scraper has a thick blade that gives you great leverage, a long handle and slightly curved sharp edges that reduces the risk of gouging.



Profiled Paint scraper

Ideal for intricate trim work, contoured edges and furniture. This scraper has 6 different shapes in the same blade. A variety of shapes in one blade is useful when working on doors, windows and trim.



Boomerang Paint scraper

Ideal for rounded edges and posts as the tip reaches into tight areas. This scraper has two convex sides and one concave side.



Weatherboard Scraper

Designed for weatherboards as it allows you to scrape the edge under the weatherboard and the flat surface below at the same time. The edges are slightly curved to accommodate uneven surfaces you may encounter on old weatherboards.



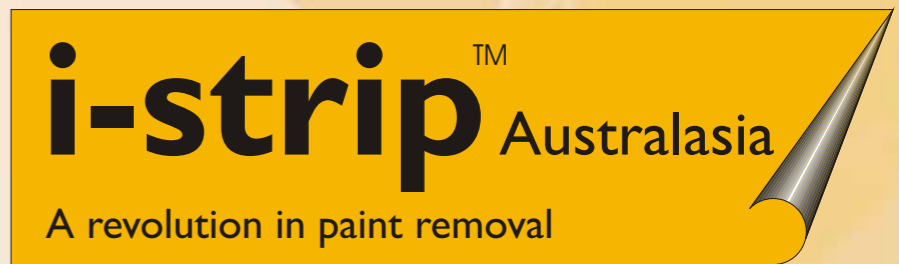
Chisel with Roller

This special tool has been designed specifically for the renovation of old windows. It allows you to easily remove the putty after it has been heated with the Speedheater 1100.

Sole agents for:

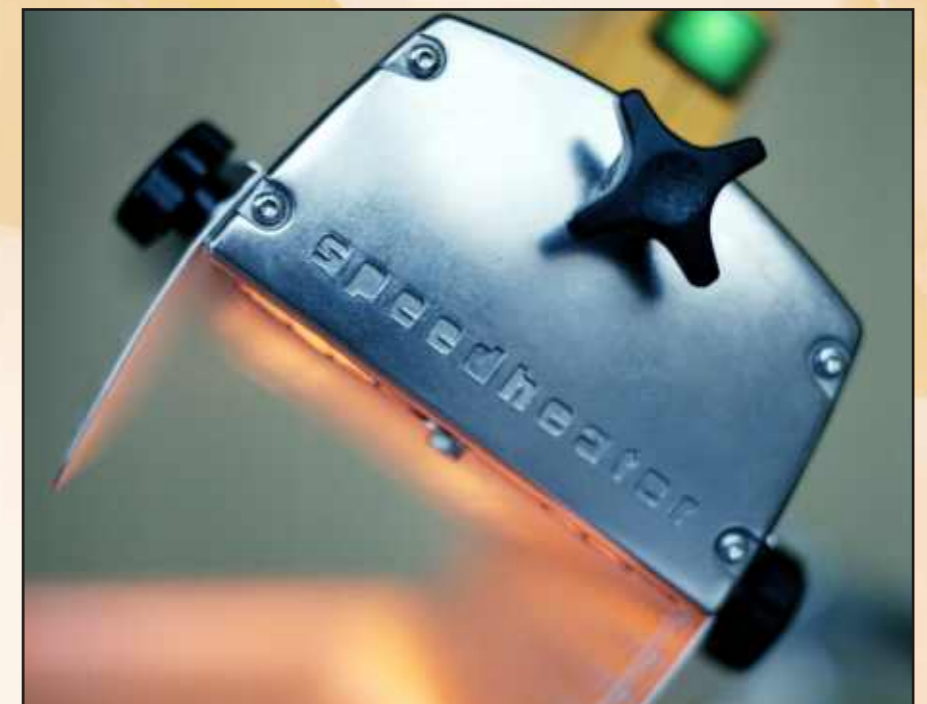


Solutions for Paint Removal



Paint Stripping made fast, easy and safe for DIY'ers and paint professionals

interiors – exteriors – windows – doors



Using new infrared technology from Sweden you can safely remove lead, oil, acrylic paint and varnish from all your wooden surfaces.

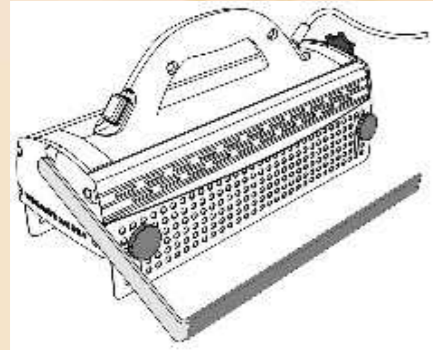
Introducing...
The Speedheater 1100.
NO CHEMICALS!

What is the Speedheater System™?

The Speedheater System™ is an innovative method for removing paint and varnish from wood using infrared technology. This is a revolutionary paint removal method developed over a number of years in Sweden offered now for the first time in New Zealand.

Just think of the uses!

- ▶ House exteriors
- ▶ External Window Frames
- ▶ Removal of putty from windows
- ▶ Internal Window Frames
- ▶ Architraves
- ▶ Skirting boards
- ▶ Furniture
- ▶ Wooden boats
- ▶ Interior and exterior doors



The main product in the range is the Speedheater 1100 complemented by a variety of accessories to make the paint removal process even easier. The Speedheater 1100 is silent, easy to use and environmentally friendly, reducing stripping time considerably. All the Speedheater products are made in Sweden using top quality components and workmanship.

How does it work?

The Speedheater 1100 uses infrared heat to remove most kinds of paint and varnish. Infrared heat is a low temperature deep heat that penetrates the wood, and draws the moisture and resins in the wood to the surface. This breaks the bond between the wood and the bottom layer of paint or varnish and enables the removal of multiple layers at a time. Unlike other paint removal methods (heat guns, chemical paint strippers etc) infrared heat does not damage the wood surface and makes clean-up much easier.



The Speedheater 1100 heats the surface to be stripped in about 20 - 60 seconds depending on the paint type and thickness. The paint or varnish bubbles up and separates from the wood. It can then be scraped off easily whilst heating up the next section. After stripping, the surface can be painted immediately.

Is it safe?

Infrared heat has a low operating temperature (100 - 200°C) so it does not burn the wood or the paint like a heat gun. The chances of damaging the wood or accidentally starting a fire are greatly reduced.

It is because of this low operating temperature that the Speedheater 1100 is safe to use on lead paint as no plumbic (lead) gases are released at this low temperature, unlike a heat gun.

The infrared heat the Speedheater uses only gives off as much radiation as produced by the embers of an open fire so it is a safe alternative.

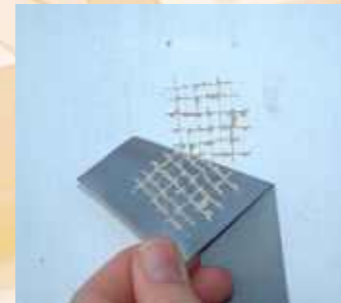
Once removed the paint is dry and can be easily swept up for removal. There is no chemical residue like other methods so no messy clean up tasks afterwards.

How to know whether you should strip the paint?

There is a simple test you can do to determine whether your paint needs to be removed.



1. Scribe a few vertical and horizontal lines across each other on the painted surface.



2. Firmly press a piece of strong adhesive tape across the cuts and peel away.

If the paint comes away with the adhesive tape then it is advisable to remove the paint completely from the surface.

This test shows you if the paint bond is starting to deteriorate. If you paint over this chances are your new paint job will start to flake off very soon.

What are the advantages of stripping using infrared?

The biggest advantage of using infrared heat is that you are able to use it to remove lead based paint. It is both cost effective and safe.

Infrared heat also removes moisture and mildew from the wood, drawing moisture out during the stripping process. The wood's natural resins are also drawn to the surface during the infrared process increasing the ability of the wood to withstand moisture.

Removing moisture from the wood creates a porous substrate and a tooth for the primer to grip on to. This extends the life of the new paint layer. Infrared heat opens the grain of the wood much more effectively than any other paint removal method without damaging the wood.

By painting over old paint your new paint job is only as good as the bottom layer of paint, which could be 30, 50 or even up to 100 years old! By stripping back to the wood you can take advantage of modern paint technology and your paint job could last you up to 30 years. If you paint over old paint it will probably start flaking off after a couple of years. Remember no paint adheres better than the lowest layer.

How quickly could the Speedheater help me to strip my house?

Once set up most people can strip anywhere between 15 to 20 sq metres per day, depending on weather conditions and how many hours you are prepared to put in.

Why not use other paint removal methods?

The Speedheater System™ provides many advantages over other paint removal methods currently available. A comparison with some of the more popular methods are detailed below:

Sanding is extremely hard work, creates huge amounts of dust, which is extremely hazardous if lead paint is present.

Chemicals are hazardous and are difficult to use and clean up after use. Studies in Sweden have shown that chemicals soak into the wood and cause permanent damage that can lead to adhesion problems when the new coatings are applied. After stripping the wood with chemicals the surface needs to be washed down to remove the chemical residue. This process saturates the wood, which then needs to dry thoroughly before any paint can be applied, as trapped moisture is one of the major causes of paint failure. Chemicals are also extremely expensive, up to \$4000 to strip an average size house.

Heat guns heat a very small area at one time so it is a time consuming method. They also heat the surface (both paint and wood) to a very high temperature often scorching the wood. Heat guns create a fire risk because they can blow hot air into cracks and ignite material in the wall. At high temperatures lead paint also releases hazardous gases into the air.

LPG fuelled blow torches are extremely dangerous as it is very easy to set your house on fire using a blow torch. Your insurance may not cover you for any loss when using this method due to the high risks associated with it. This method also releases lead fumes.

By comparison the **Speedheater System™** is easy to use, does not create dust, is environmentally friendly and gentle on wooden surfaces. The low operating temperature means fire risk is minimal and lead fumes are not created making it a safer alternative.

Sound too good to be true?

If you are still sceptical we offer a "try before you buy" policy. Rent a unit off us for the minimum rental period and if you decide you want to buy one we will deduct the rental charge off the price of a new unit.

Resene

Resene Get Decorating Pack the paint the professionals use

Complete your project using Resene Environmental Choice approved products and minimise the impact on the environment. Purchase a Speedheater 1100 and receive a free Resene Get Decorating Kit including free colour tools and discounts off the retail prices of Resene Environmental Choice approved paints - Contact i-Strip for details. For more about Resene Environmental Choice products see www.resene.co.nz (NZ) or www.resene.com.au (AUST).

Where can I find more information?

Visit our website for more information, practical advice and to purchase any of the products shown in this brochure. The website also has information on the history of the product, FAQ's and project photos that are updated regularly.

New Zealand
www.i-strip.co.nz
or phone 0800 90 55 23

Australia
www.i-stripoz.com
or phone 1800 22 49 53