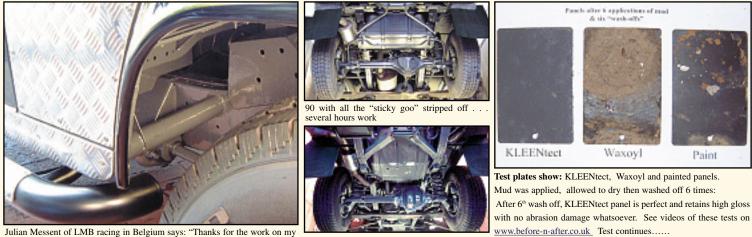
# How you can save thousands of pounds on your new (or nearly new) Land Rover A KLEENtect coating will prevent rust damage ruining your new Land Rover's value



Julian Messent of LMB racing in Belgium says: "Thanks for the work on my Tomb Raider (pictured here) it looks very shiny and has been tested in the mud and does work."

#### Now: no need to be insane!

ou no longer have to be insane to use a new TD5 for extreme off roading! (writes Chris Parkinson of Before 'n' After Rustproofing) As all keen offroaders know, mud has a devastating effect on a Land Rover's underbody....leading to severe corrosion in a very short time.

Up until now the only way you could prevent this damage was to pressure wash the underbody meticulously after each off-road session. But as proper cleaning could take up to 4 hours or more, most off-roaders just don't bother. They usually buy a good, (relatively cheap) 10 year old vehicle & accept that in a couple of years the chassis will be scrap metal. But now you can have your brand new 90 KLEENtect'ed and use it for serious off-roading without worrying that your vehicle will be trashed in a couple of years.....because it won't! Even if you <u>don't</u> go in for extreme off-roading – wouldn't it nice to know that your vehicle has been treated with coatings which are guaranteed to stand up to such treatment for 10 years?

### An Amazing "Breathrough" Coating

PTFE (the material used for non-stick pans) has amazing properties. It is very slippery. It is completely chemically inert. It is resistant to alkali and acid. It resists abrasion. It is "hydrophobic" (hates water). It is not affected by extremes of temperature. It does not "age". With all these amazing properties you would think a car manufacturer would have added it to their car paint by now wouldn't you? Well don't think they haven't been trying – they have; since 1938 when PTFE was "discovered" in fact. But up until now there have been two problems associated with adding PFTE to coatings: 1. Because of PTFE's non-stick nature the coating would not adhere well to the "substrate". 2. The PTFE would not end up on the surface of the coating but would be "spread throughout the matrix" i.e. just under the surface where its properties were of little advantage.

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An amazing breakthrough in coatings technology has led to these problems being solved in the "stayKLEEN" coating. 1. The coating has already been in use for some years in very specialized, cutting edge applications and it was found to present no adherence problems. This is why Before 'n' After is happy to give a 10 year guarantee. 2. The stayKLEEN coating cures with a high proportion of PFTE remaining on the surface. (see video demos on www.before-nafter.co.uk/watersplash)

#### How StayKLEEN works to preserve your Land Rover

To understand why the stayKLEEN PTFE clearcoat is so effective in protecting your new Landy from rust damage, try this experiment: get a non-stick frying pan and run it under the tap. Turn the pan 90 degrees so it is vertical and you will observe that all the water runs off, leaving the pan completely dry. You will also notice that the PTFE coating of your pan stays in perfect condition after repeated use with little or no signs of abrasion (although you should not use steel utensils of course)

The stayKLEEN coating has these same properties (although not quite as pronounced because stayKLEEN is about 80% PTFE) click to see video of water on KLEENtect underbody on www.before-n-after.co.uk/watersplash

#### How does KLEENtect perform in extreme off-roading?

Very wet mud will usually fall straight off a KLEENtect'ed underbody. Very sticky clay or chalk <u>will</u> tend to stick but a) it will no longer be doing any damage (see test plates above) b) Most of the clay or chalk will fall off as it dries out and the vehicle goes over bumps.

#### No more cleaning chores ever?

Up until now the primary reason for cleaning the underbody was to prevent rust. But with KLEENtect you no longer have to worry about this, even after off-roading. But if you do want to clean the underbody just to keep it looking nice, then KLEENtect will allow you to clean the underbody in a fraction of the time taken for a non KLEENtect vehicle.

#### Restore the high-gloss finish of KLEENtect after each off-road session

To restore the high-gloss showroom finish of your KLEENtect chassis just wash off any remaining mud with a hose pipe. If you do still want to use a pressure washer to remove very heavy clay or chalk, concentrate first on getting everything thoroughly wet. Once the clay is completely soaked right through it will fall off very easily with a quick blast. So what would have been a 3 to 4 hour chore now usually takes only a few minutes. Then with just a sponge and warm water with a squirt of washing up liquid followed with a dry cotton cloth you can restore the high-gloss showroom finish after every off road session if you want to.

#### What we do?:

We strip off all the "sticky goo" put on by Land Rover (several hours work!) We mask everything up

We apply Barriertect – super tough anti-corrosive "barrier" coating We apply stayKLEEN – high gloss clearcoat with PTFE

#### We remove masking and valet vehicle

The **KLEENtect** process takes a day (from 9am to 8pm). You can have a great day out in Newbury or West Berkshire while we do your Land Rover. Newbury is about 25 miles south of Oxford and 20 miles west of Reading. We can lend you a free courtesy car. There are all kinds of great things to do in Newbury & West Berkshire. When you book we send you a 10 page information pack on all the attractions with easy to follow directions on how to get to them and my premises when you book in. You are welcome to leave your vehicle with us overnight or for several days if you wish.

#### The KLEENtect price is £1,400 plus VAT

(The price may have to go up soon so book in now – prices at time of booking will be applied).

We work Saturdays and Sundays as well as week days. Our premises are at 87 West,

New Greenham Park, Newbury, Berks. RG19 6HN. Phone 01635 320 68. Why not check our

**website:** www.before-n-after.co.uk You can read comments from the visitors book to give you some ideas of what to do on your day out in Newbury and West Berkshire. You can also book in if you wish with our user friendly website diary.

KLEENtext is the complete anti-corrosive & non-stick treatment applied by **Before** 'n' After

MarrierTeex Stay are the coatings

The process was developed by **Before** 'n' After Rustproofing in Newbury

## www.before-n-after.co.uk

#### Article in Land Rover Enthusiast September 2001 issue:

#### This is what Nick Jennings of HBRO says:

Just a note to keep you up to speed on the progress on the 90. Since the Billing (2001) extravaganza the 90 has seen a lot of use. As members of the HBRO we have been involved in Trials ,Off Road Driving Days, Marshalling and much more. Your coating has stood up extremely well. I have not found any areas that have deteriorated at all. If wet mud is encountered it just falls off. In wet sticky clay type ground , lumps may initially stick , but soon fall off. If any of the nooks and crannies under the chassis catch lumps of soil, these will either fall off when dry or just disappear when the garden hose appears. There is no need any more for the jet wash. Now that your coating is on my chassis I tend to forget about what's happening underneath the vehicle. The neighbours are also happier because most of the muck & dirt does not make it back to our street, it just falls off along the way. Thanks again for a great job. Regards Nick Jennings