

Before 'n' After tests rustproofing materials for water dispersion

Recently (writes Chris Parkinson aka Mr. Before 'n' After), a customer wrote this in an email: "...I would prefer dinatrol as I have heard that waxoyl traps fluid and causes problems...". When I asked where he had heard this he told me "...I heard that waxoyl traps water on a Jaguar forum. But you are the expert and I will be guided by your advice...". Now I did some tests to throw light on this question about 12 years ago (waxoyl knocked everything else into a cocked hat!) but some of the materials I tested are no longer available and there are now some new ones on the market. So I thought that this would be a good opportunity to re-do the tests and include my own Before 'n' After improved waxoyl and the CR coating, as well as the common rustproofing waxes and greases you can buy for DIY use.

One parameter only!

Please bear in mind that in these tests, I am testing only one parameter, the ability of a rustproofing material to displace and disperse moisture. This is an important quality for a rustproofing wax, grease or oil, particularly on rust because even on an apparently dry underbody, rusty areas can still retain quite a lot of moisture.

Test Procedure

A plastic container was filled with a very strong salt solution. I used ordinary table salt. For each rustproofing material I dipped a steel panel in the brine and then with a 3 inch brush loaded with the rustproofing material I deposited the material on top of the brine without putting pressure on the brush. I tried to disturb the layer of brine sitting on top of the panel as little as possible. The panels were left for a week and then photographed.

Results?

I won't comment on the results because the photos speak for themselves. Here they are:



"Outside" products tested



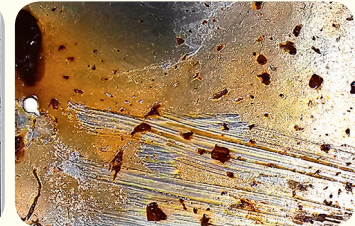
Black Waxoyl



Before 'n' After improved Waxoyl



CR Coating



Corrolan Ramsol



Bilt Hamber Dynax



Dinitrol 3125 HS



Dinitrol 4941 Car



Rustbuster

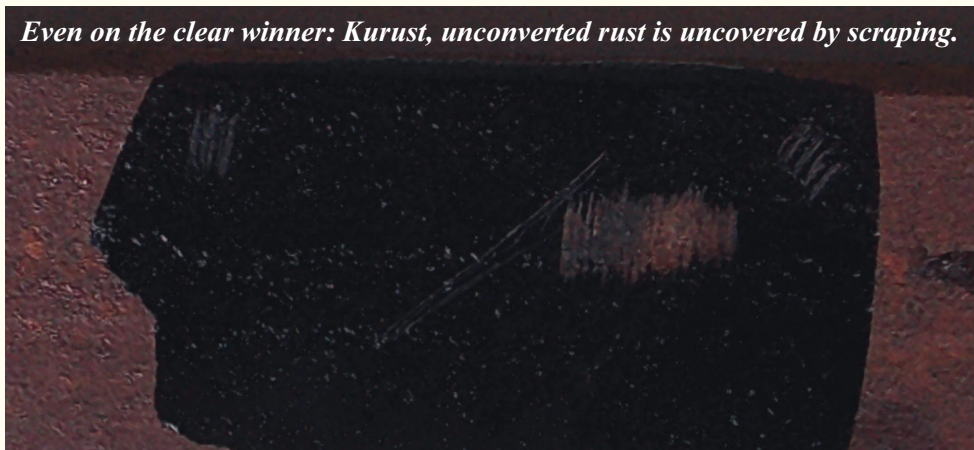
Sell fast! Get top price!

The Before 'n' After transferable guarantee, given to thousands of Land Rover owners since the year 2,000. "If you see any rust coming through the coating within 5 years, bring it back and have it re-treated free of charge". A ten year guarantee was given on KLEENtect vehicles. Now 15 years later, not a single KLEENtect guarantee claim! The new CR coating also comes with 10 year guarantee. No-one else gives a guarantee like this. So why would you go anywhere else?

Andrew Perry of Ashby de la Zouch says: "Since having my Defender CR coated it has been to Iceland for a gruelling 2 weeks of crossing rivers, and driving miles of very gritty volcanic tracks, with lots of rocks. On checking underneath on a ramp when I got home, not a single sign of any coating being rubbed or washed off. I am sure it will live up to your promise and last for the 10 year guarantee period. Arrived early to pick up my Defender, to find you in the final stages of cleaning it down. Very surprised and pleased to see how much effort you put into cleaning every last mark off the bodywork, and that you polished it all over. Have told others about your excellent service, and will continue to do so. I am sure it will help me sell when I finally get to old to climb into her, hopefully many years away yet. Value for money: 10 out of 10. See testimonials since year 2,000 on www.before-n-after.co.uk See more about CR coating on page 171.

Rust converters in July's LRO....

In the July issue of LRO I showed you some tests I did on rust converters and the results should persuade you never to use them. The problem is that even on a relatively thin layer of rust they do not penetrate to the bottom of the layer. Meaning that sooner or later rust will break through again. (Usually in about a year). Just to remind you, I tested Dinitrol convertor/primer which comes in a spray can, Dinitrol converter, Metamorphosis and Kurust. Kurust gave by far the best result but even in the winner (see photo on right) you can see quite clearly that there is unconverted rust where I have gently scraped away with a Stanley knife blade.



You will love your day out in Warwickshire

We are just 2 miles from jct 2 of M6 and 4 miles from jct 20 of M1.

We work Saturdays and Sundays as well as week days. While waiting for your Land Rover to be rustproofed (around 6 hours) you can have a great day out in Warwickshire. Courtesy cars have satnav and aircon and my 21 page info pack gives postcode for satnav for all attractions. See videos about the local attractions on my website. Beautiful Georgian Leamington Spa (best shopping in UK?) - cultural, historical Stratford - pageantry at Warwick castle - more nature reserves than you can shake a stick at - Ryton

see 30 videos of attractions on:
www.before-n-after.co.uk/attractions

organic garden -impressive aircraft museum and also roman fort at Baginton - biggest s/hand bookshop in UK? at Astley Farm - walking/cycling/boat trip on Oxford Canal - birding/fishing/sailing/sunbathing/windsurfing at Draycote reservoir - unbelievably good cooked breakfast and pick your own soft fruits next door at Malt Kiln Farm Shop - Market and Farmers Market days given for all the several local small towns. Motor Heritage Museum at Gaydon. Stately homes. Campsite with heated indoor pool.

Book in on www.before-n-after.co.uk or chris.beforenafter@gmail.com

The Before 'n' After Job

- Thorough clean with "water blast" Mud and rust scale removed. (Only we can do this properly)
- Thorough drying out
- All chassis box sections, bulkhead, doors, wings injected with clear Waxoyl or CR
- Underbody and wheelarches coated with Black Waxoyls or CR coating.

5 and 10 year guarantees

On most vehicles I can give you this five or ten year guarantee: "If you see any rust coming through the coating within the guarantee period, bring it back and have it re-treated free of charge". Neither coating will wear off, not matter how much off roading you do. We will re-coat free of charge if any does wear off.

Prices:

Before 'n' After improved waxoyl prices: S/W base (90, Disco etc) £490 + VAT L/W base (110, RR etc) £520 + VAT. We use 20/30 litres of Waxoyl per Land Rover.

CR coating prices: S/W base (90, Disco etc) £580 plus vat (10 year guarantee) L/W base (110, RR etc.) £620 plus vat (10 year guarantee).



See more on page 171

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www.before-n-after.co.uk