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:

Sell fast! Get top price!

The Before 'n' After transferrable 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 KLEENected vehicles. Now 15 years later, not a single KLEENect 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?

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 converter/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 uncoverted rust where I have gently scraped away with a Stanley knife blade.

Even on the clear winner: Kurust, unconverted rust is uncovered by scraping.

You will love your day out in Warwickshire

We are just 2 miles from jet 2 of M6 and 4 miles from jet 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 saltnav 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 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 email: chris.beforenafter@gmail.com

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 email: chris.beforenafter@gmail.com

Chris Parkinson AKA Mr. Before 'n' After

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