

Untitled

View previous topic :: View next topic
Author Message
Erik

Joined: 10 May 2005
Posts: 410
Location: Moerdijk, The Netherlands
Posted: Fri Jun 29, 2007 11:39 am Post subject: Waterjacket paint type

Hi all,

I know this subject has been discussed in the forum before but this mostly concerned the colour of the paint and not the type. In the past I painted my block using heat resistant paint from Halfords. This looked like it came right out of Tjernoby1:

Later on I sprayed it over with a nicer colour normal car type paint:

But after a few 100 miles the paint started blistering around the exhaust so this paint was not heatresistant enough.

As I do not intend to lift the block every other month for a respray, I am looking for a kind of paint that will hold. I used brake caliper paint now that is heatresistant to about 450 C and this looks nice but much to bright red.

Any idea?

Erik

[Back to top](#)

Roy Fisher

Joined: 25 Apr 2006
Posts: 27
Location: Coventry
Posted: Fri Jun 29, 2007 5:31 pm Post subject:

Erik,
I'm sure there are others with greater experience than I on this subject but I can offer the following as my experience in attempting to paint Scott cylinder barrels. I had the same problem as you when I had my last Scott in the 80's. I tried Halfords (Holts?) red engine paint and like you I found it far too bright. I overcame this by toning it down with a small amount of black paint of the same type. This produced a more subdued shade not unlike the one in your second photograph and didn't go brown as I expected. This was the best that I could achieve at the time and was unaffected by heat.

More recently I've retired and been able to return to Scott ownership and have been experimenting with the Magenta (what it say's on the tin) aerosol paint that is available from Roger & Richard Moss. I was hoping to obtain a 'metallic' effect (which I believe was used by Scotts originally at one time?) by spraying a thin coat of Magenta over a coat of silver engine paint. Unfortunately I found

Untitled

it difficult to obtain the even cover necessary and the outcome was a rather unpleasant blotchy pink. However, I think this is more to do with the painter than the paint! For the time being I've settled for a solid coat of Magenta which looks pretty good and will return to the problem later - I'm more interested in sorting out the mechanical issues at present.

I've also spoken to John Underhill about this and he informed me, if I recall correctly, that the correct shade is Alazarin Crimson. whilst this is available as an artists watercolour paint I've not been able to locate it in any other form. Perhaps there is a BS equivalent?

Hope this may help in some way.

Regards

Roy Fisher

Back to top

ERIC BAYLISS

Joined: 01 Jan 2006

Posts: 49

Posted: Fri Jun 29, 2007 8:21 pm Post subject: waterjacket paint type

If you mix alazarin red with polyurethane varnish this does not blister with heat. and gives a good shine and does not leave brush marks eric

Back to top

Erik

Joined: 10 May 2005

Posts: 410

Location: Moerdijk, The Netherlands

Posted: Sat Jun 30, 2007 8:28 pm Post subject:

Thanks for the replies. I will have a closer look at your hints.

Here some pics of my block in the brake calliper paint:

When I look at it I just cannot decide what to think of it. It does look nice and bright but it does also look very bright....

Back to top

Erik

Untitled

Joined: 10 May 2005

Posts: 410

Location: Moerdijk, The Netherlands

Posted: Tue Jul 24, 2007 7:37 pm Post subject:

Well, after some searching on the www I found POR-15 engine enamel. I ordered a can of this stuff in Germany and repainted my barrels. I think it is a lot less shouting color and I am quite pleased. It should not burn of. The color is Chevrolet Red...

Back to top

Roger Hulett

Joined: 31 May 2004

Posts: 140

Location: South West France

Posted: Mon Aug 06, 2007 5:28 pm Post subject:

I have found an excellent paint here in France.

Manufactured by PEBEO (www.pebeo.com)

It is a thermo hardening water based paint, after coating the block it is left for 24hr and then baked in the oven for 45 min at 300F.

To get a really deep coloured finish I used about 4 or 5 coats.

If I knew how to post photos on the site you would be able to see.

I used Ruby Red 07T.

Roger Hulett