

jerry hillman

Joined: 26 Jun 2004

Posts: 12

Location: Brentford, West London

Posted: Fri Oct 14, 2005 10:34 pm Post subject: powder coating and babies.... some questions

Greeting exhalted ones!

Restoration continues, if not apace, then with a slightly laboured limp. I've just sent my frame off to be powder coated, and the chap who is doing the coating has rung me to ask if a brazed frame such as that on a scott will take the temperature of an oven at 190 degrees celsius. I am fairly sure that this will not be an issue, as I believe brazing and welding requires roughly the same sort of heat, but does anyone have any experience/knowledge of this matter. I am fully aware that I should really be stove enamelling, but I think Alfred would have approved of the updated technology.

Ah, yes the baby bit. My wife is expecting our first child and eventual heir to the Two Stroke in February (which will undoubtedly slow down the restoration of the scott a bit) and I am on the hunt for baby clothes with the scott badge on them (sad or devoted, you decide!). Again, has anyone any leads on this, or have I discovered a niche in the market?

Pip Pip,

Jerry Hillman

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dave bushell

Joined: 09 Jun 2004

Posts: 112

Location: Caterham, Surrey

Posted: Sat Oct 15, 2005 6:17 pm Post subject:

Hi Jerry

Not a problem, I've had several Scott frames powder coated and all is well.
Dave BUSHELL

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efr215

Joined: 06 Nov 2004

Posts: 80

Posted: Sat Oct 15, 2005 8:16 pm Post subject:

For information purposes: Brazing/silver soldering is a pretty complex subject. The average liquidus for brazing spelters is in the order of 815 degrees C. The temperature will vary considerably depending upon the constituents of the alloy

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which in turn will be depend on what it is required to do.
For frame brazing a pretty fluid alloy would be required which would fully penetrate the joints. It is even possible that a form of silver solder might have been used as this range of alloys tend to be more fluid than the spelters and will fully fluid at temperatures as low as 620 degrees C. and up to brazing temperatures.

Congrats to your wife on the forthcoming sprog, (well you didn't really think you deserve much of the credit do you!), another triumph of optimism over experience! But then you are a Scott owner!!! Better get she/he a Rumi - 2-stroke, 2 cylinders, air cooled I'll admit but quirky at least and makes a pretty good noise too!

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jerry hillman

Joined: 26 Jun 2004

Posts: 12

Location: Brentford, West London

Posted: Sun Oct 16, 2005 8:26 pm Post subject:

Thanks, chaps, I'll phone up the powder coater tomorrow and tell him to proceed.

Regs,

Jerry

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Roger Moss

Joined: 31 May 2004

Posts: 242

Location: Leicester UK

Posted: Sun Oct 16, 2005 11:31 pm Post subject: Powder Coating

Hi Jerry

Congrats on the baby news. When your good lady is busy with the offspring, perhaps she will not notice your absence in the shed!

After all, absence is supposed -----

As regards Powder Coating

Paul Dobbs was remarking to me recently, that he was unhappy that the wheels on my racer had been powder coated, as it was brittle and chipped when you used levers to change tyres.

He said he had known instances where the sharp edges left when a piece broke out, caused a puncture in the tube

Just a thought for what it is worth!

Kindest Regards

Roger

Rebuilding and upgrading of Scott and silk power and transmission units. New enhanced replica Scott engines. Special manufacture Scott technical info at our website www.mossengineering.co.uk

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Trevor Scott

Joined: 19 Sep 2004

Posts: 24

Location: coleraine, Northern Ireland

Posted: Thu Oct 20, 2005 7:28 pm Post subject:

Jerry congrats on the Baby hope all goes well, on the powdercoating you should have no problems at all, I have just had a 1914 new hudson frame done & it looks fantastic, ask the guy to lacquer it for you also (powdercoat looks great when new but the addition of the p/coat lacquer brings it up like glass & prevents it from dulling).

secondly you think you are sad looking for scott baby clothes, it was my 40th birthday recently & I recieved among my presents a pudding basin helmet & goggles but more sadly doggles & a scarf in scott tartan for my dog Paws (the doggles I must admit are classic with a chin strap under the dogs neck) ! I suppose buying a scott with sidecar so that he could go touring with us kind of sowed the seed for my girlfriend, but isnt it a great feeling being patriotic ! my best mate an old racing buddy used to relax in bed reading his son the MCN while he was still in the womb, there is an idea for you !

regards
Trevor

tel 02870358009

mob 07989358009

e.mail Trevor@rectoryforge.co.uk

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jerry hillman

Joined: 26 Jun 2004

Posts: 12

Location: Brentford, West London

Posted: Sun Oct 23, 2005 11:19 pm Post subject:

Indeed that is an idea! However I was recently playing [i]Bike[/i] magazine's 'world of noise' CD (must have been a rainy afternoon) and my wife informed me that the baby only kicked when the Norton Rotary racer was playing....
Encouraging news indeed!

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Alan Cooper

Joined: 16 Jul 2004

Posts: 7

Location: worcester

Posted: Sat Nov 19, 2005 6:08 pm Post subject:

I have recently had my 1957 Scott frame powder coated under the process you are querying. I am very pleased with the outcome and all is well.