

Re: hydrophobic glassware

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- *From:* <HLS@xxxxxxxxxxx>
 - *Date:* Wed, 29 Jun 2005 11:01:23 GMT
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"SoyChemist" <aaronrowe@xxxxxxxxxxx> wrote in message
news:1120032781.391111.114760@xx
> Has anyone played around with coating their flasks with Rain X or a
> similar product in order to improve their yields in moisture sensitive
> reactions without the need for flame drying? What kind of stability do
> these coatings have? Will I see a huge grease peak in my NMR spectra?

We used silanized glassware in corrosion testing at one time. Since the
corrosion inhibitors
attach easily to many surfaces, not just metals, it was felt that
deactivating the walls of
the test cell would help approximate a practical system.

It seemed to work, a paper was written by Sören Marklund I believe. The
paper might or
might not give more information. It was likely presented at NACE or SPE.
I no longer have
a copy.

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- *References:*
 - ◆ [hydrophobic glassware](#)
 ◇ *From:* SoyChemist
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