Re: Conductive coating on glass Yongwook Baek Sent: 14 February 2022 15:09 To: Ian Crotty

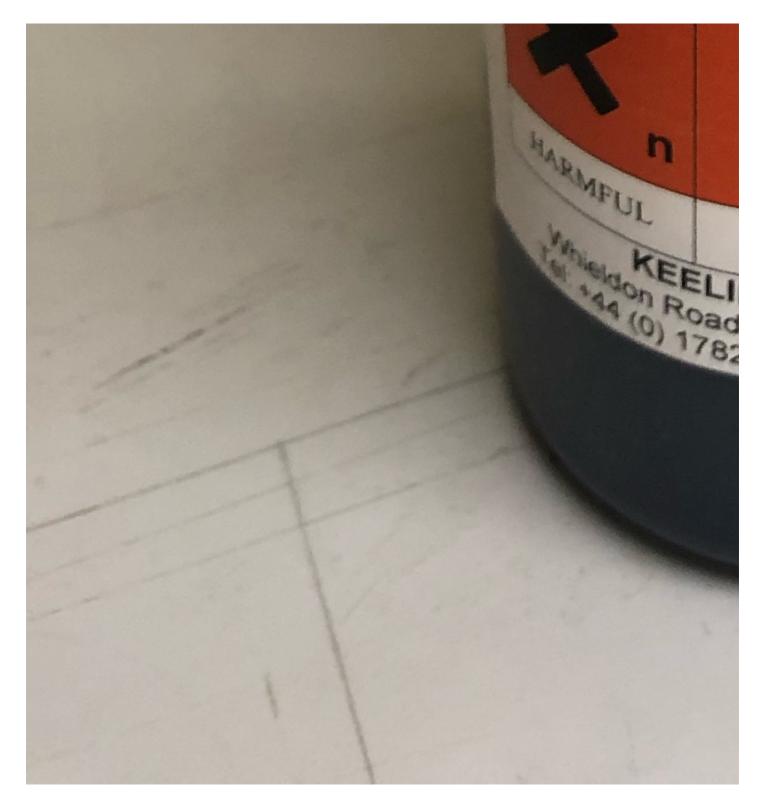
Hi Ian,

Here is the products. I hope it helps you.

Cheers, Yongwook







On 14 Feb 2022, at 12:25, Ian Crotty < ian.crotty@cern.ch > wrote:

Yongwook

Super TKS

Ian

From: Yongwook Baek **Sent:** 13 February 2022 20:44 To: Ian Crotty

Subject: Re: Conductive coating on glass

Maybe, tomorrow afternoon I will let you know what the product is.

Cheers, Yongwook On 13 Feb 2022, at 20:33, Ian Crotty < ian.crotty@cern.ch > wrote:

Hello Yongwook

the values are perfect, at least for cosmics .

And what is this "special resistive paint(mixed with methanol)" please?

Where can we obtain this special product. I hope it does not cost the earth.

Thanks again Ian

From: Yongwook Baek **Sent:** 12 February 2022 21:16

To: Ian Crotty

Subject: Re: Conductive coating on glass

Hi Ian,

I am fine, thanks.

I hope you are doing well too.

If you ask me about the resistive plane for HV, we use special resistive paint(mixed with methanol) spread with a roller and urethan to fix paint on the surface of glass.

It gives about 0.5Mega ~100Mega Ohm, I do not know it goes up to the GOhm level.

I hope I answered your question. And I am at CERN.

Cheers, Yongwook

On 12 Feb 2022, at 12:59, Ian Crotty < <u>ian.crotty@cern.ch</u>> wrote:

Hello Yong Wook

Long time, you fine with Covid?

I am hoping to help a Brazilian group make an RPC to take back and build a simple set up to look at Cosmics.

How or what do you use to make an electrode with resistivity in the 100s of kOhms to GOhm?

They will use glass as the substrate, I remember tape or some form of paint , ITO perhaps, something simple.

Something simple to procure also!

Thanks in advance

Cheers Ian

PS are you around at CERN?