

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



**STANO
COLLOID**

San

Solid

Ke
Whieldon Ro
Tel: +44 (0) 1782
E-mail: sa

**STANOS
D**

(TIN OXIDE 80%



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

Yongwook

Super TKS

Ian

From: Yongwook Baek
Sent: 13 February 2022 20:44
To: Ian Crotty
Subject: Re: Conductive coating on glass

Hi Ian,

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 <ian.crotty@cern.ch> 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 ?