CASE STUDY

Contractor	Project Name	Type	Contact Details
Fusion Interiors & Exteriors	London Museum of Water and Steam	Repair & Reglaze – Timbaglaze, EHB60 / ERC10, Finish.	Mike Sherring-Lucas mike@fusiontring.co.uk www.fusiontring.co.uk

Project description: 8 skylights - Repair and Re-glaze in Georgian wired obscured glass.

The units were in an awful condition as you can see from the pictures, showing extensive rot.
All of them were stripped back to bare wood, the putty removed and glazing taken out. We then used a **Sadolin Super Dec** in white to bring in the parts under the window and replaced the hooked with more tradition lead ones.

Before

Once the paint was dry **Timbaglaze** Hybrid Polymer Glazing sealant was used to line the frame prior to putting the glazing back in. Once this was all done we pinned the glass in place and masked them up. Using the Timbabuild **Timbaglaze** we "puttied" the windows in and smoothed it off using a Unibond silicone tool.

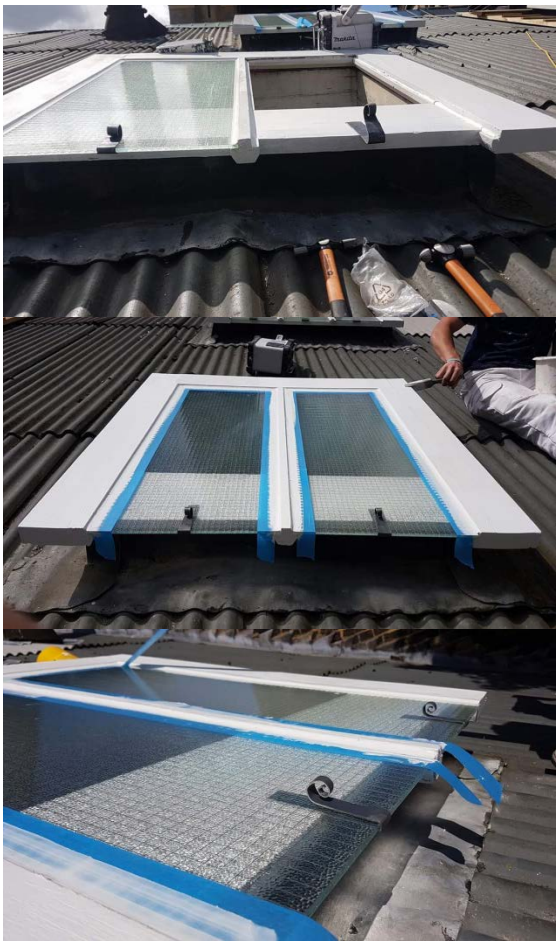
Once puttied, we removed the tape as to give it the best possible line before it dried (Timbabglaze is normally paintable after just 1 hour). Once dry we re-masked and used a Dulux UK weathershield system. This was a supergrip primer, oil based Dulux weathershield under coat and finally 2 top coats of Dulux weathershield gloss. The tape was removed and you have the finished product for the first 6 windows.

The last 2 windows proved to be a problem. They had been re glazed previously but had been done very badly. The wood was rotten and had to be repaired. After struggling to get the glass out as it had been silliconed in... We used Timbabuild products again. To start with we raked out all the rotten wood back to a hardish part. We then used a **Timbabuild 2 part EWS wood primer** to give the wood some structure and a base for the next part.

Once the EWS had gone off we applied **Timbabuild EHB60 epoxy repair**. This was left over night (as it was applied last thing in the day) and sanded back to an edge the following day. We then used the **Timbabuild ERC10 Rapid curing epoxy adhesive** over the top to fill any gaps that needed it.

Then a surface layer of 2 part **Timbabuild FINISH**. They were sanded using a 180 grit paper and received the same paint system as the other 6 windows. The glass was replaced as well as the hooks and the finished results speak for themselves.

During



After

Thank you Mike for sharing your project with us.

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