



Application Guide



Prior to Material Application

1. Test Area and Material Combability

Always test area's of application and combability prior to application. Apply the Flexx-Shield™ to a small area to test the substrate's suitability and compatibility. Allow the product to dry for 12-48 hours (depend on Environment), and then check that the Flexx-Shield™ will peel away from each substrate.

Note: Any porous materials with untreated surface are in general not suitable as Flexx-Shield™ get absorbed into material and loose its ability to be peeled off.

2. Weather & Environment

Flexx-Shield™ cannot be applied in temperatures below freezing point and not under rainfall. Don't expose Flexx-Shield™ to rainfall until it has fully cured.

3. Cleaning of Substrate

Always clean your substrate with adequate cleaning agents prior Flexx-Shield™ application to ensure no contaminations are trapped under Flexx-Shield™ protective film and your product is clean when you peel off Flexx-Shield™.

Note: Allow surface to dry prior to application of Flexx-Shield™

Material Application by Roller

Ensure steps mentioned in “Prior to Application” been followed

1. Cleaning

Always clean your substrate with adequate cleaning agents prior Flexx-Shield™ application to ensure no contaminations are trapped under Flexx-Shield™ protective film and your product is clean when you peel off Flexx-Shield™.

Note: Allow surface to dry prior to application of Flexx-Shield™



2. Masking

Mask all areas that you don't intend to coat in Flexx-Shield™ with a suitable masking tape compatible to your substrate. Remove masking tape while Flexx-Shield™ is still wet to have clean edge.



Material Application by Roller

3. Start Application

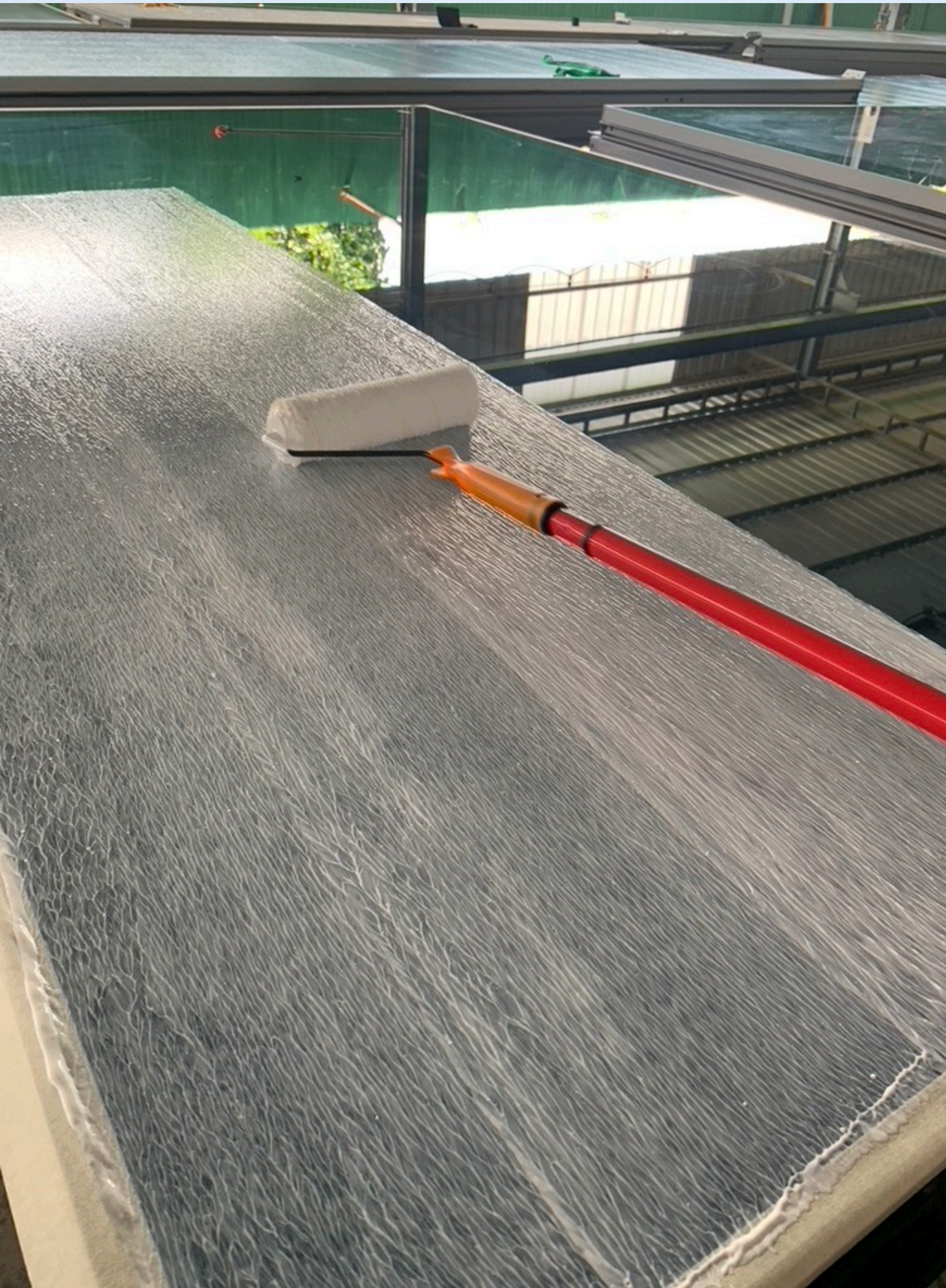
Once substrate is clean and masked, stir Flexx-Shield™ and dip in your Roller



Recommended to roll on a thin layer as “base” around corners to have slightly increase thickness in these areas. Allow to dry for 2 - 10 minutes until coating get tacky (Depend on Environmental Conditions)



Material Application by Roller



Apply solid layer of Flexx-Shield™ on all Areas where you need protection.

One layer will give an approximate dry film thickness of 40 - 70 microns without a previous base layer applied.

For further details and in formations about dry thickness refer to TDS.

Thickness will vary on applicator and type of rollers used. Always check with wet film gauge thickness



Material Application by Roller

Depend on how much protection you require for your substrate you can apply 2nd and 3rd coat on your product. Note: Leave Flexx-Shield™ always to dry until surface become tacky before you apply next layers

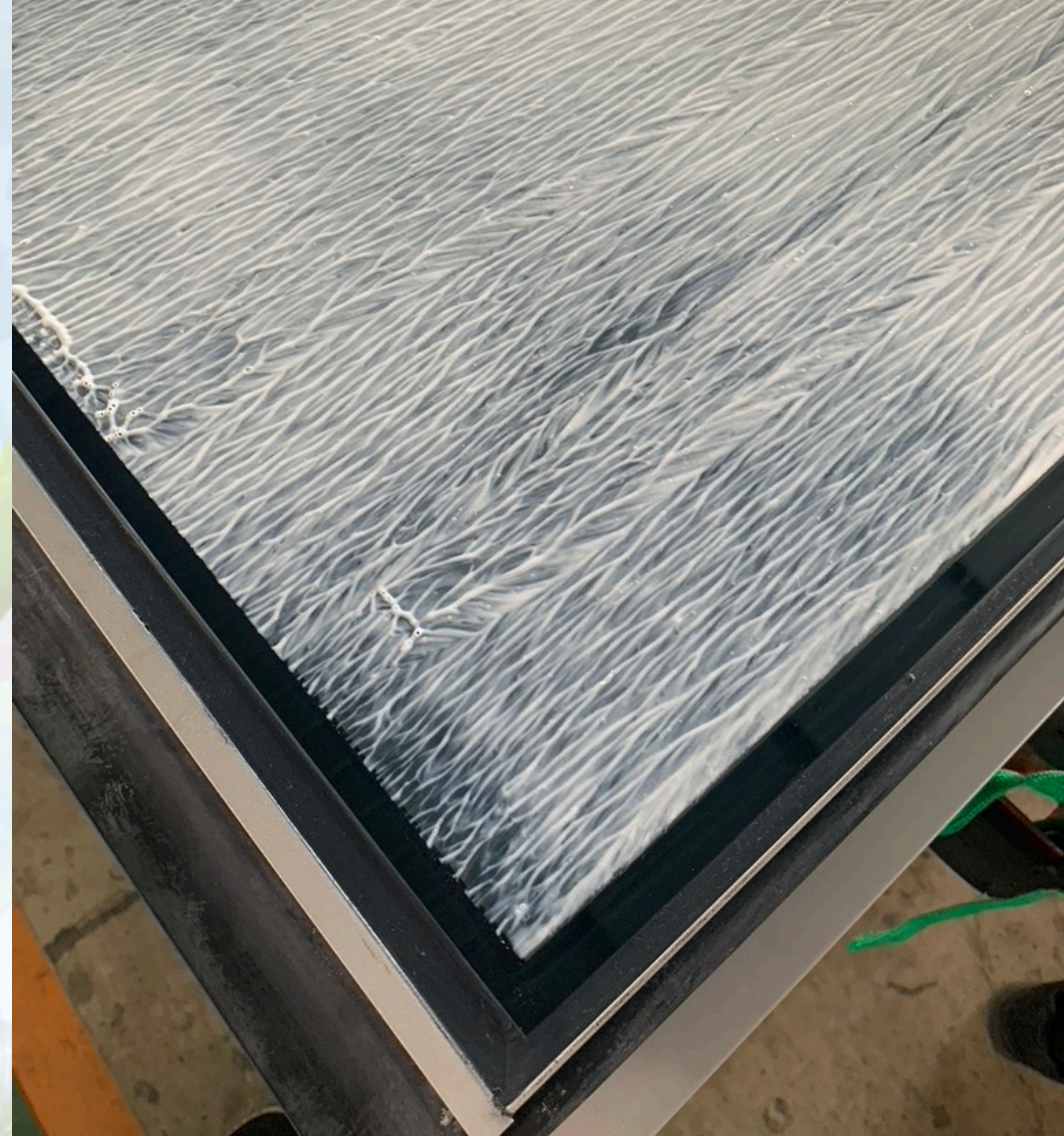


Illustration on left show Flexx-Shield™ sufficient dried and ready for next layer of application



Material Application by Roller

Removing macing tape while Flexx-Shield™ is still wet to ensure good edge adhesion and easy peel off once protections is not longer required.



Material Application Removal and Disposal

Once Flexx-Shield™ is no longer required, peel of the protective film by hand. Collect peeled off material and return to us for recycling or dispose in domestic waste.



Collect peeled off material and return to us in suitable containers for recycling or dispose in domestic waste.

For more informations and guidance please visit our website [FLEXX-SHIELD.COM](https://www.flexx-shield.com) or contact us technical@flexx-shield.com

