



APPLICATION GUIDE

SIDE 1



BEFORE YOU BEGIN APPLICATION...

1. **Test Area & Test Peel** – You must always apply Skudo Glass Advanced to a small area to test the substrate’s suitability. Allow Glass Advanced to dry for 72 hours, and then check that it will peel away from each substrate.

NOTE - Do **not** apply Skudo Glass Advanced to Acrylic surfaces. It will bond permanently.

2. **Masking** – Mask all areas that you don’t intend to coat with Skudo Glass Advanced. Items such as Gaskets / locks, handles, gaps and vents should always be masked with a suitable low-tack tape. Gaskets / joint sealants / foam / backer rods all need to be

taped to stop the Glass Advanced from anchoring around these joins creating a mechanical bond which will make removal difficult. If the tape is to be in place only for masking during application, ensure that it is removed while Glass Advanced is still wet. Porous surfaces such as masonry, drywall and stucco should be shielded from overspray.

3. **Weather** – Skudo Glass Advanced cannot be applied if the temperature is below freezing or in rainfall. If the surface is likely to be exposed to direct rainfall before the product has a chance to dry, do not apply.

4. **Stir Product** – Remove the lid and stir the product thoroughly before use. A skin may have formed on the surface if the lid is removed repeatedly. Simply cut the skin away and then stir the Skudo product. Do not stir the skin into the product.

NOTE: Skudo Glass Advanced has a 12 month shelf life - see product’s label for more detailed information

5. **Wet Film Thickness** – Ensure you have a wet film gauge. Skudo Glass Advanced requires a minimum wet film thickness (WFT) of 10 Mils.

ROLLER APPLICATION

Skudo recommends that you use a 3/8 Nap lambswool roller cover for Roller application. Ensure that you have followed the “Before you Begin Application” section.



1. Once you have masked off the area, apply a first coat of Glass Advanced to the substrate paying particular attention to vulnerable areas such as corners. Allow to dry for 15 minutes or until coating is tacky.



2. Apply a second, thicker coating, again paying particular attention to corners. If the coating is too thin in these areas, it will be difficult to remove.



3. Use a wet film gauge to check the coating's wet film thickness (WFT) is at least 10 Mils.



4. Remove the masking tape while the product is still wet. This helps to achieve a good thick edge that is easier to peel when the product is no longer required.



5. Let dry in a rain free environment. Glass Advanced will gain maximum strength after 3 days



6. After application, rollers and any other equipment should be washed thoroughly in cold water.



7. Remove by hand peeling. Do not remove in freezing conditions - the product will be brittle and not peel properly. If there are areas with thin application or overspray, try misting the surface with rubbing alcohol. The peeled coating can be condensed into a small ball and disposed of.



Repair: If the coating is damaged at a later date, a new coating of Skudo Glass Advanced can be applied over the damaged area. It will bond to itself and provide seamless protection.

Innovative, purpose-built surface protection systems. This is all we do.

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APPLICATION GUIDE

SIDE 2



AIRLESS SPRAYER APPLICATION

Sprayer pump size will determine the ideal spray gun tip size and the application time. Most rental units available have a small pump capacity, so we recommend a minimum tip size of 0.021" or greater (eg: 321/421 or above). If you own a larger airless pump unit, this will allow you to use a larger tip size. The larger the tip size = faster application rate = less passes with the Spray gun. Use a shield to protect against overspray on brick work, stucco, etc. Ensure that you have followed the "Before you Begin Application" section



1. You need to purge the spray equipment before you begin application. First place the inlet suction hose into the Skudo container and purge the airless spray pump with material. Then run the product through the airless spray gun and test the spray pattern.



2. Point the nozzle at the area you wish to protect and hold the spray gun 12 inches from the surface. Use a shield to prevent overspray.



3. Release the safety catch and start spraying in a horizontal direction. Keep the gun at right angles to the surface. This means moving your entire arm back and forth rather than angling the gun by flexing the wrist.



4. Release the trigger at the end of each stroke. Then depress the trigger and overlap the previous pass by 50%. Continue in this fashion for consistent coverage working down the substrate.



5. When the surface is fully covered, repeat with the spray process in a vertical direction. A larger pump and tip size will most likely avoid the need for this second pass. Care should be taken to ensure that corners and inside edges are coated thoroughly. If the coating is too thin in these areas, it may be difficult to remove Glass Advanced.



6. Use a wet film gauge to check that the coating's wet film thickness (WFT) is at least 10 Mills. Remove any masking tape while the product is still wet.



7. Once spraying is complete, clean the gun using cold water. Failure to clean the gun will result in problems next time the gun is used.



8. Let dry in a rain free environment. Glass Advanced will gain maximum strength after 3 days.



9. Remove by hand peeling. Do not remove in freezing conditions - the product will be brittle and not peel properly. If there are areas with thin application or overspray, try misting the surface with rubbing alcohol. The peeled coating can be condensed into a small ball and disposed of.



Repair: If the coating is damaged at a later date, a new coating of Skudo Glass Advanced can be applied over the damaged area. It will bond to itself and provide seamless protection.



Scan to see more information on our website, including step-by-step application instructions.

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