



CORE GLASS RESTORE TIPS and ADVISORY v3

The restoration and rejuvenation of mineral stained glass is not always straight forward and there are a few steps you need to be aware of before starting a restore

From over 15 years of in-field customer glass restoration for both domestic and larger commercial contracts, I have listed out the obvious and common questions we always get.

So I go by the guide to select the right pad--apply paste to pad--about how much?

There are several pads available (And a myriad of dozens when you include all of the suppliers out there on the market –

*** Do not use the wrong Pad on Exterior Glass for example, especially glass that is at a 90 degree angle (or Perpendicular) to the Sun strike at early morning, or early sunset? This will show up any light sheen or over polishing.... It's a learning curve.*

Rule of thumb is always TEST a small area first and cross check in all light and both beginning and end of day as light strike is at a low angle of attack!

Selection of Restore PAD use is extremely important!
In simple terms. Water Stain Doctor utilises THREE Pad Colours. These are

Yellow Synthetic Honeycomb. Blue Ice and Stiff White

- ALWAYS begin with the lighter GENTLE PAD, and then work from there depending on the severity of the surface you are trying to restore!

YELLOW SYNTHETIC Honeycomb: This pad is primarily used for Automotive, Vehicle and delicate Tinted and or darkened Glass, like that in a high rise building or Bus, Tourist Coach Glass. Tinted Glass By nature is softer and more open to over polish and or 'sheen' (IT is our most gentle)

Blue Ice Gentle Restore Pad: This pad is primarily used for Automotive, Vehicle, Marine, Pool, House Windows etc... and the less delicate Tinted and or darkened Glass, Also used on Building Glass that's not heavily tinted, including Bus and Tour Coach Glass Restorations.

WHITE Stiff Aggressive Restore Pad: This pad is primarily used for Internal or heavy mineral and water staining . Showers is the core restore use, as well as internal Pools, and Heavy Water Mineral staining. Use these pads with Great Care. They are often the ONLY pad available to get the job done, but don't go too aggressive when using it!

What is in the Full IP Restore Paste ?

Our Exclusive 5th Generation Restore Paste is a combination of multiple ingredients. The Recipe of which we will NEVER divulge. Call it The Water Stain Doctors "special Herbs and Spices".

After Tens of thousands of dollars of research, and thousands of hours building the system, we are highly protective over its IP. Just trust us when we say it works, where other products fail. We see this regularly. That's why we land big contracts and get the restorations done, and to the client's satisfaction.

The MSDS sheets state you do not have to worry about skin contact or splash. It's a NON DG paste and can safely be transported, even internationally!

What about the dish detergent? --keep it wet?

By keeping the Paste on pad and glass surface whetted for longer you not only end up with a quicker and better result, but you use LESS paste.

Especially when restoring in sun.. or external hot conditions. I and the others use a small pump spray bottle with water and dish-wash liquid. The dish wash helps with retention of paste and reduces overspray.

Always keep your polisher on a LOW SPEED. Trust me on that. Faster RPM is NOT better, and will spray your restore paste everywhere, making the clean-up take longer!

Do small portions about what size at a time?

Aim to restore around 3 square feet with one cap full of paste at a time. ANGLE the polish pad over around 30 degrees to reduce the foot print, but it does differ depending on the severity of the mineral stain and etch. ALWAYS angle the pad slightly.

It allows for a massage technique on the glass surface. A 4 square metre 2 panel shower should use no more than 50mls of paste, take around 1 hour, including clean-up!

How do you know it is restored and complete?

The Glass surface will 'feel smooth' and sometimes even emit a squeak! Also a great time saving technique is to run your index finger thru the whetted paste to cross check a sections restore. That way you save wasting time blading it down only to find there is significant water spot remaining. Good point is to ALWAYS leave a clean up until the very last.

Is there a feel or just visual or does the paste clear up itself. At that point is it done?

An example of our core business income is a shower cubicle restore. (There are dozens of larger ticket contracts to chase and pursue), but the very core and steady income is still the domestic or commercial accommodation shower cubicles.

By polishing until paste dries and polishes 'OFF' you are wasting both time and energy. Once the Paste has dried, it's no longer usable. Just reapply some more and spray water, dish wash onto both the unclean section, And onto the pad, then start again (if needed).

Make a real effort to watch the online VIDEO's and learn the base technique BEFORE you go diving in with a power polisher!

By taking the right steps your results will be similar to that of what we trained Technicians achieve, its just about prep and patience to start!