

## **Educational Bulletin**

# Fast and Easy Glass, Plexiglass™, Boards and Painted Wall Cleaning in Hockey Arenas

Whether watching your local hockey team or your children learn to skate, one thing that gets in the way of seeing all the action are the puck marks on the protective glass.



Figure 1. Puck marks on glass (circled in red) that obscure the view of spectators

Sponsors get less visibility than desired when puck marks start to obscure their logos and advertisements. Arena boards also look tired and ugly when covered in marks taking away from the look of the arena as a whole.



Figure 2. Puck marks on logo cover the sign obscuring logo

Players practicing their hockey skills outside the rink also cause unsightly black marks on painted concrete walls.



Figure 3. Puck marks on painted brick walls

In the past these marks may have built up because they are difficult to clean. The normal process may involve lots of manual scrubbing and pungent cleaners or re-painting of walls. Wood Wyant has developed two new surface cleaners that make removal of puck marks from glass, Plexiglas™, boards and painted walls a breeze.

## ARENA PROTECTIVE GLASS, ALUMINUM SUPPORTS AND PLEXIGLAS™

Wood Wyant's **Vert-2-Go Bio Electroclean** is a low residue cleaner that uses biotechnology for amazing cleaning and amazing end user safety. Its original design was to keep electronic displays and white boards streak free and clean as new.

**Vert-2-Go Bio Electroclean** was also found to be able to easily remove these puck marks from Plexiglas™ covers on logos as well as protective glass around the rink.

Spray on **Vert-2-Go Bio Electroclean**, wipe away the mark with a few passes of your scrubbing tool then wipe the surface dry.



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Figure 4. Before and after pictures of Plexiglas™ cleaning with Vert-2-Go Bio Electroclean

For small area mark removal, after spraying the product from the 1L bottle the scrubbing can be done by hand with a melamine scrubbing pad (1) and the surface can be cleaned and dried with a disposable wipe (2). For larger area cleaning use a pump up sprayer (3) to apply the product onto a microfiber wall cleaning tool (4). Wipe the cleaner over the glass or Plexiglas™, scrub the surface lightly and then **squeegee (5)** the surface clean.

Black marks are also easily removed from Plexiglas™ aluminum supports that also get punished from errant shots and passes.





Figure 5. Before and after pictures of aluminum support cleaned with Vert-2-Go Bio Electroclean

Spray the **Vert-2-Go Bio Electroclean** from the 1L bottle onto the aluminum support, scrub with a white scrubbing pad (6) and wipe away with a **microfibre cloth (8)** for spot cleaning. Alternatively use a **pump up sprayer (3)** to apply the product onto a **microfiber wall cleaning tool (4)** to spread the product over the supports, scrub with a white scrubbing pad (6) on a doodlebug tool (7) and then wipe clean with the microfiber wall cleaning tool (4).

**Special Note:** Some marks on glass, metal and Plexiglas™ are scratches or metal transfers that are not removed with this process. Rubber marks that are not removed with **Vert-2-Go** Bio Electroclean are sometimes removable using Vitrex +.

### **BOARDS**

**Vert-2-Go Bio Electroclean** can work on the boards in removing marks in the same way as it can remove marks on glass and Plexiglas™.





Figure 6. Before and after mark removal on boards with Vert-2-Go Bio Electroclean

Spray the Vert-2-Go Bio Electroclean from the 1L bottle onto the boards, scrub with a **white scrubbing pad (6)** and wipe away with a microfibre cloth (8) for spot cleaning. Alternatively use a **pump up sprayer (3)** to apply the product onto a **microfiber wall cleaning tool (4)** to spread the product over the boards, scrub with a white scrubbing pad (6) on a doodlebug tool (7) and then wipe clean with the microfiber wall cleaning tool (4).



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**Special Note:** The boards when first installed have a glossy texture that helps in making the marks easier to remove with the **Vert-2-Go Electroclean**. If the glossy texture has been removed through aggressive scrubbing or scratching, the process above will not be as successful.

#### **PAINTED WALLS**

Wood Wyant's Vitrex+ is a multi-surface cleaner that can be used on almost any water washable surface. As a multi-use product it simplifies the cleaning process while leaving surfaces like glass, stainless steel and table tops clean and streak free. Frequent use of **Vitrex+** also leaves an invisible film on the surface that prevents dirt from bonding, making these the surfaces easier to clean.

The surprising cleaning power of **Vitrex+** allows puck and other rubber marks to be easily removed from these painted surfaces as well without affecting the painted concrete walls.

Spray on the Vitrex+, let sit for 10 seconds and then lightly wipe away the rubber marks and wipe the wall clean.



Figure 7. Applying **Vitrex+** onto marks on painted brick walls

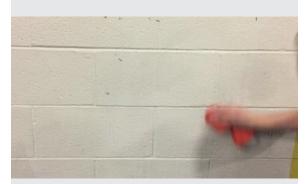


Figure 8. Wiping away the marks on the painted brick wall with microfibre cloth after Vitrex+ application



Figure 9. All rubber marks removed after the Vitrex+ cleaning process

Small areas can be cleaned and wiped with a **disposable wipe** (2) or microfiber cloth (8). Large areas can have the Vitrex+ applied via a pump up sprayer (3), lightly scrubbed with a microfiber floor tool (9) and then the entire wall wiped clean with the same floor tool.

Here is a suggested list of products and tool codes to use in the processes outlined above:

#### **Products:**

Vert-2-Go Bio Electroclean 11-12735-11 (1L) Vitrex + 11-12375-11 (1L) or 11-12375-04 (4L)

- (1) Melamine scrubbing pad <u>71H4004CC-01</u>(each)
- (2) Disposable wipes 63W100 (800/case)
- (3) Pump up sprayer <u>53-7549</u>
- (4) Microfiber wall cleaning tool

Cloth: 72Q810-50 (46cm, each); Head/Frame: 72Q560B 50 (46cm); Handle: <u>72Q755-50</u> (48"-72" adjustable aluminum)

(5) Squeegee

Kit including 10' extension pole: 53-46001

- (6) White scrubbing pad <u>7108440-01</u> (each)
- (7) Doodlebug tool

Head/Frame: <u>53166</u>; Pole:<u>53-52504</u>

- (8) Microfiber cloth <u>53152109</u> (must order in multiples of 5)
- (9) Microfiber floor tool

Cloths: 72Q410-95(46cm, each); Head/Frame: 72Q560B-50 (46cm); Handle: <u>72Q755 50</u> (48"-72" adjustable aluminum)

**Note:** These tools are suggestions. Functional equivalents may be locally available and can be substituted as desired.

Special Considerations: Do any of the arena glass sections or common area tables have excessive fingerprints or other dirt that doesn't easily wipe away? Vitrex+ with its streak free cleaning and Soil Guard properties can make these surfaces easy to clean with usually one wipe and with spotless results.

