Bona SuperCourt® Dispensing System

Technical Data Sheet

A professional strength, waterborne cleaner formulated for unwaxed, polyurethane-finished wood floors. This environmentally responsible cleaner system will not dull the floor’s finish.

- Leaves no residue
- Safe for wood floors
- Easily dispense cleaner into auto scrubbers or cleaning buckets
- Especially designed for gym floor cleaning with auto scrubbers
- Bona SuperCourt Dispenser and Cleaner bottles designed to create dispensing system
- Flow Rate 4 Gal/Minute
- Concentrated formula 1:128
- For use with Green Seal™ certified SuperCourt Cleaner Concentrate
- GREENGUARD Gold certified

**Technical data**

**Physical Characteristics:**

- **Ingredients** – Water; alanine, n,n-bis(carboxymethyl)-, trisodium salt; maleic acid, polymer with disobutenate, sodium salt, benzenesulfonic acid, (1-methylethyl)-, sodium salt and citric acid
- **Color** – Light blue
- **pH** – 7.0
- **Solids** – 4%
- **Density** – 8.42 lbs./gallon (1.011 – S.G.)
- **VOC** – < 0.1%
- **Odor** – Non-Offending
- **Stability** – 1-year shelf life in an unopened container
- **Packaging** – 80 Fl. Oz. bottle

**Application Characteristics:**

- **Drying Time** – 15-20 minutes
- **Application Tools** – Bona SuperCourt Athletic Floor Care (AFC) Kit, an auto scrubber, Bona PowerScrubber®, Bona SuperCourt Microfiber Wet Tacking Pads and Scrubbing Pads.

**Recommended Use**

- All types of unwaxed, sport and commercial polyurethane-finished wood floors
- Pre-finished, aluminum-oxide floors

**Directions**

**BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEET.**

**FOR PROFESSIONAL USE ONLY.**

**CAUTION**

Bona SuperCourt™ Hardwood Floor Cleaner is for use on unwaxed, polyurethane finished wood only. KEEP OUT OF REACH OF CHILDREN. May cause stomach irritation if swallowed, drink 1 or 2 glasses of water to dilute.

Bona SuperCourt Cleaner Concentrate ratio is 1:128 (1-part concentrate to 128 parts water).

Connect the dispenser unit to a cold (or unheated) water source.


**Warnings**

- This product is designed only to be used as described in this instruction sheet. Adhere to all warnings and cautions identified in this document.
**WARNING:** Installations must conform to all local and national plumbing codes and use approved backflow prevention and pressure relief devices where required.

**ALWAYS DISCONNECT DISPENSER FROM WATER SOURCE WHEN DISPENSER IS NOT IN USE.**

Always read SDS for all chemicals used and follow personal protective guidelines.

### Dispenser Operational Requirements

#### Water Supply Requirements

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Pressure</td>
<td>25 psi (1.72 bar)</td>
<td>90 psi (6.20 bar)</td>
</tr>
<tr>
<td>Water Temperature</td>
<td>-</td>
<td>150ºF (65.5ºC)</td>
</tr>
</tbody>
</table>

**Recommended water pressure is between 25 psi (1.72 bar) and 70 psi (4.82 bar). If pressure exceeds 70 psi, it is recommended that a 66.43 regulator is used.**

### Overall Size

![Dispenser Dimensions](image)

### Installation

1. Remove the dispenser cover by depressing the tab on the top of the cover.
2. Position the dispenser on the wall and mark the screw locations.
3. Chemical containers can be no greater than 6' (1.83 meters) below the dispenser.
4. Install the supplied anchors in the wall.
5. Mount the dispenser to the wall with the supplied screws.
6. Replace the cover and any selector knob.

### Metering Tips & Chemical Supply Tubes

1. Metering tip is installed in bottle for dilution control. No metering tip is installed or needed in unit. Connect SafeLink cap to bottle and hang bottle on dispenser.
## Water Supply

1. Water supply must have a pressure between 25 psi (1.72 bar) and 90 psi (6.20 bar).
2. Attach the hose to the water inlet of the unit.

## Operation

- **Lever / Button Activation** – The unit can be operated by pushing up on the lever. This lever can be locked in an “On” position by depressing the lever inward. To unlock the “On” position, either depress the lever or push up on the container fill lever.

## Troubleshooting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Probable Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proportioner fails to draw chemical properly.</td>
<td>1. Insufficient water supply pressure. 2. Foot valve has dirt/chemical build-up. 3. Proportioner metering tip clogged with dried chemical. 4. Mineral deposits are located on Air Gap nozzle. (Air Gap only) 5. Bucket fill (4 GPM) side appears to have slow flowing water stream.</td>
<td>1. 25 PSI is the minimum allowable pressure. Seek Plumber if necessary to increase water pressure. 2. Soak in hot water to clean. 3. Soak in hot water to clean interior passages. 4. Soak nozzle and inlet screen in hot water or product such as CLR to clean mineral deposits. 5. Flow disc assembly must be removed from lower section of water valve assembly if installed.</td>
</tr>
<tr>
<td>“Air Gap” Proportioner is dripping or spraying a mist (fan pattern) of water. (Air Gap only)</td>
<td>1. Mineral deposits are located on Air Gap nozzle.</td>
<td>1. Soak nozzle and inlet screen in hot water or off the shelf product such as CLR to clean and remove mineral deposits.</td>
</tr>
<tr>
<td>Water valve is not shutting off completely.</td>
<td>1. “Sliding lever” return spring may be missing. 2. “Sliding lever” is not returning all the way down due to interference between the sliding lever and either the chemical supply and/or outlet tubing. 3. Bucket fill outlet hose is catching the bottom edge of the sliding lever during normal usage.</td>
<td>1. Remove cover and visually check for sliding lever return spring. Replace if missing. 2. Remove cover and visually check for any tubes rubbing the sliding lever. Routing of chemical supply and outlet tubing must not restrict the movement of the sliding lever. Reroute tubing. 3. Don’t pull the bucket fill outlet hose too tight from either side otherwise sliding lever may not return properly.</td>
</tr>
<tr>
<td>Water valve is leaking.</td>
<td>1. Enclosing tube nut is too loose. 2. One or more of the valve o-ring connections are out-of-position. Identify each leak before disassembly.</td>
<td>1. Shut water supply off first. Hand-tighten the enclosing Hose nut. Do not overtighten w/tool. 2. “O-ring” seals may be pushed out of place or missing when sub-assembling valve together.</td>
</tr>
<tr>
<td>Threaded connections are leaking water.</td>
<td>1. The connection between the dispenser and water supply line is too loose or rubber washer is missing. 2. Backflow prevention devices and/or proportioners are too loose.</td>
<td>1. Shut water supply off first. Carefully tighten the female hose coupling on the blend center to the inlet water supply line. Do not overtighten. 2. Tighten loose connection(s) with tools if necessary. Do not overtighten if using tools.</td>
</tr>
<tr>
<td>Proportioner continues to draw chemical after water valve is closed.</td>
<td>1. Concentrated chemical is positioned higher than the proportioner.</td>
<td>1. Move the concentrated chemical so it is lower than the proportioner.</td>
</tr>
</tbody>
</table>
Bona SuperCourt® Dispensing System
Technical Data Sheet

Maintenance

**CLEAN-UP:** Clean all tools and equipment with warm water.

Order Information

<table>
<thead>
<tr>
<th>Item #</th>
<th>Size</th>
<th>No./Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>WM710013529</td>
<td>SuperCourt Cleaner Dispensing System</td>
<td>1 Dispenser, 2 Cleaner Bottles</td>
</tr>
<tr>
<td>WM700069001</td>
<td>SuperCourt Cleaner Bottles Refill 80 Fl. Oz.</td>
<td>2 Cleaner Bottles</td>
</tr>
<tr>
<td>AX0003569</td>
<td>SuperCourt Dispenser Refill</td>
<td>1 Dispenser</td>
</tr>
</tbody>
</table>

Rev 04/30/2018
This data sheet replaces all previous versions