How to Be a Paver Whisperer – Part 2

One common question that both DIYers and contractors alike always want to know is: “How do I apply the sealer properly?” In this short article, we will continue to give you inside knowledge on proper application techniques to further your education on “How to be a Paver Whisperer”.

Let’s first review the two main application techniques, rolling and spraying. The challenges with the rolling technique include:

- Difficulty in controlling the amount of product being applied. When only using a roller, the tendency is to apply more product in some areas and less in others creating an uneven application.
- Pulling up the sand from the paver joints, which will cause the surface to be gritty.
- Extending the job time. The rolling technique generally adds more time to the total job because of the labor required.

There are several advantages to using the spray technique. Some of these advantages include:

- A more even product application. Generally, it is easier to control the amount of product being applied to the surface.
- Easier to get the product into the paver joints without using an excess amount of product.
- Generally, requires less labor resulting in a faster job completion time.

Black Diamond Coatings recommends a combination of both. To truly be a Paver Whisperer, you must make sure the sealer is applied evenly to the surface. Using the spray technique and back rolling any puddles will result in a smoother application and a smoother finished product.
So what tools should you have on the job? Generally, a 3/8” – 3/4” nap roller will do the job. The decision on which nap to use will depend on the surface texture on which you are applying the product. For example, on a smooth paver surface, a 3/8” roller will probably smooth out any puddles perfectly. However, on a textured surface paver surface, the 3/8” nap will not get into the textured areas well enough to smooth out the puddles. In this case, you will need a 1/2”–3/4” nap roller to reach into those textured areas.

Next, let’s review different sprayer options. Black Diamond Coatings products can be sprayed through a variety of different types of sprayers. The most common types of sprayers include:

<table>
<thead>
<tr>
<th>Sprayer Type</th>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back-pack type</td>
<td>Inexpensive, easy to work with</td>
<td>Lower pressure - takes more time to complete the job, more back rolling required</td>
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<tr>
<td>Plastic lawn &amp; garden type</td>
<td>Inexpensive, easy to work with, disposable</td>
<td>Lower pressure - takes more time to complete the job, more back rolling required</td>
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<tr>
<td>Industrial pump type</td>
<td>High pressure, good spray rate, easy to clean, relatively inexpensive, less back rolling required</td>
<td>Heavy, frequent pumping required</td>
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<tr>
<td>Battery operated</td>
<td>High pressure, good spray rate, less back rolling required</td>
<td>Higher price point, must keep batteries charged for proper operation</td>
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<tr>
<td>Airless</td>
<td>High pressure, good spray rate, less back rolling required</td>
<td>Costly, more cleaning required</td>
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Hopefully the chart above will help you determine the proper type sprayer that fits your needs and budget. Some quality manufacturers include:

- Chapin
- Smith
- Hudson

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