

# NuSpraylok Standard Adhesives Installation Guidelines

DK115 – 6' PVC, Vinyl Carpet Tile, Luxury Vinyl

DK127 – Urethane Carpet Tile, Approved Broadloom

DK139 – VCT

Exclusive to Karastan Contract, Durkan Commercial, Mohawk Commercial, Bigelow  
Commercial & Durkan Hospitality

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**For the following flooring products:**

VCT  
 Luxury Vinyl  
 6' PVC carpet  
 UltraSet - Vinyl backed carpet tile  
 Ecoflex - Urethane backed carpet tile  
 Approved Broadloom

**Equipment and Supplies**

pH Test Paper	Straight Edge	Carpet Tractor
Calcium Chloride Moisture Test	Scissors	Push Broom
Tape Measure	Floor Scrapers	Vacuum Cleaner
Chalk Line	Slotted Blade Knife	Mop and Bucket
Starter Kit for NuSpraylok	Heat Jacket	Linoleum Roller
Portland Based Floor Patch	Trowel for Portland Based Floor Patch	
Floor Scrubber	Paint Roller/For Sealer Only!	

**REQUIRED MOISTURE VAPOR EMISSIONS & ALKALINITY TESTS**

*MOISTURE & ALKALINITY TESTING IS MANDATORY. Test results must be on file at Mohawk Field Services before job start.*

**Floor Preparation**

- The floor shall be free of paint, dirt, grease, oil and wax.
- All old adhesive must be removed. Failure to remove may cause installation failure.
- The use of a Terminator and Sander are recommended.
- Old adhesive must be removed and sanded with a floor sander.
- Floor must be cleaned with a floor scrubber. To ensure dust is removed damp mopping is recommended.

**Floor Layout**

- **For 6' PVC Carpet** - Directional arrows are printed on the back.
- **For VCT, Carpet Tile & Luxury Vinyl**  
 Divide the room into 4 equal quadrants. Snap 2 white chalk lines perpendicular from each other in the center of the room. Use the 6-8-10 triangle method to make sure the first line is perpendicular to the second line. Directional arrows are printed on the back of all carpet tiles.

**NuSpraylok System Start-Up**

1. Open Starter Kit (DK119).
2. Cylinder must be heated with Heat Jacket (DK138) for 10-20 minutes before spraying adhesive. *Use extreme caution when using Heat Jacket. Do not leave the jacket on for more than 20 minutes at a time.*
3. Attach hose to cylinder with twist-on connector.
4. Place NuSpraylok 28lb. Cylinder into backpack (DK124).
5. Strap on backpack with cylinder and adjust straps for comfort.
6. Turn on cylinder by rotating valve counter clockwise.

### Spraying NuSpraylok

Note: Adhesive coverage is approximate and will vary depending upon floor conditions. Use chart for recommended spraying amounts.

	NuSpraylok DK115		NuSpraylok DK139	NuSpraylok Plus DK127	
	6' PVC Carpet	Carpet Tile–Vinyl Luxury Vinyl	VCT	Approved Broadloom	Carpet Tile– Urethane
<b>FLOORCOVERING TYPE</b>	6' PVC Carpet	Carpet Tile–Vinyl Luxury Vinyl	VCT	Approved Broadloom	Carpet Tile– Urethane
<b>MOISTURE</b>	7 lbs.	7 lbs.	7 lbs.	7 lbs.	7 lbs.
<b>pH</b>	11	11	11	11	11
<b>DRY TIME</b>	15-30 minutes	15-30 minutes	15-30 minutes	15-30 minutes	15-30 minutes
<b>COVERAGE</b>	1800 sf (200 sy) per cylinder	4500 sf (500 sy) per cylinder	5000 sf (556 sy) per cylinder	100 sy per cylinder	2500 sf (277sy) per cylinder
<b>INSTALLATION/ SPRAY</b>	med to heavy frost	light to med frost	light frost	heavy frost	med to heavy frost
<b>ROLLER WEIGHT</b>	100 lb. +	100 lb. +	100 lb. +	75 - 100 lb.	75 - 100 lb.

1. Begin spraying by holding the wand approximately 20" off the floor at a 45° angle.
2. See chart for recommended frost & coverage. The floor must be rolled with a roller of the recommended weight – see above.
3. **DO NOT LAY FLOOR COVERING UNTIL ADHESIVE IS COMPLETELY DRY**  
**NOTE:** For 6' PVC carpet and Approved broadloom, lay carpet into adhesive when tacky, before it dries completely.
4. Use NuSpraylok 22 oz. (DK116) for tight areas, cutting in, and all repairs.  
Approximate coverage is 150 square feet per can.

**Important:** When there are higher than normal moisture or pH readings, adhesive must be fully dry before laying floor covering.

### Restart and Cleaning

1. Turn off cylinder by rotating valve clockwise.
2. Bleed pressure off of gun and hose, then disconnect.
3. Immediately attach hose to cleaner clamp.
4. Attach cleaner clamp to One Shot Hose and Gun Cleaner (DK118).
5. Spray out entire contents of One Shot Cleaner.
6. Immediately attach wash adapter and flush gun and hose with water for at least 60 seconds.
7. Drain all water from hose and store safely.
8. The above cleaning procedure must be performed after daily use.

**\*Note: Never leave hose disconnected without immediate hook up to the next cylinder and then re-pressurizing, or without immediate cleaning.**

### Please Note:

The use of Mohawk branded adhesives are required to ensure optimum results and are the only approved adhesives that Mohawk Industries will warrant. Failure to use Mohawk branded adhesives can result in warranties being null and void.

