

LAVINA SPS System, A Step-by-Step Guide

LAVINA SPS Recommended Application - Soft Concrete, Bricks

IMPORTANT: AMERIPOLISH water based and acetone based dyes should be applied after step 8, or after 400 grit resin is complete. If dyeing the concrete, please apply densifier after step 4 or 50 grit resin only. We recommend using the Patriot Sprayer System with all dyes. LAVINA SPS Premium Densifier and GLOW should be applied with a microfiber mop. Dyes and chemicals require 20 minutes for drying.

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30T @ 500 RPM (optional step for exposing aggregates)	3x LV-9-3B-030T	3x LV-9-4B-030T	3x LV-9-6B-030T	6x LV-9-6B-030T
Step 2	70T @ 500 RPM (optional grinding step)	3x LV-9-3B-070T	3x LV-9-4B-070T	3x LV-9-6B-070T	6x LV-9-6B-070T
Step 3	120T @500 RPM (cream polish - light salt and pepper look)	3x LV-9-3B-120T	3x LV-9-4B-120T	3x LV-9-6B-120T	6x LV-9-6B-120T
Step 4	50 resin @ 800 RPM (ready for top coats and epoxies)	9x NS-0050D	9x NS-0050D	9x NS-0050D	18x NS-0050D
Step 5	100 resin @ 800 RPM	9x NS-0100D	9x NS-0100D	9x NS-0100D	18x NS-0100D
Step 6	200 resin @ 800 RPM	9x NS-0200D	9x NS-0200D	9x NS-0200D	18x NS-0200D
Step 7	apply LAVINA SPS Premium Densifier				
Step 8	400 resin @ 800 RPM	9x NS-0400D	9x NS-0400D	9x NS-0400D	18x NS-0400D
Step 9	800 resin @ 800 RPM (superior honed finish)	9x NS-0800D	9x NS-0800D	9x NS-0800D	18x NS-0800D
Step 10	800 V-HARR® @1100 RPM (premium honed finish)	3x VF-9-0800	3x VF-9-0800	3x VF-9-0800	6x VF-9-0800
Step 11	1800 V-HARR® @1100 RPM (optional - superior polished finish)	3x VF-9-1800	3x VF-9-1800	3x VF-9-1800	6x VF-9-1800
Step 12	3500 V-HARR® @1100 RPM (optional - premium polished finish)	3x VF-9-3500	3x VF-9-3500	3x VF-9-3500	6x VF-9-3500
Step 13	apply LAVINA SPS GLOW				
Step 14	BUFF V-HARR® @1100 RPM (GLOW polished finish)	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

LAVINA SPS Recommended Application - Medium / Hard Concrete

IMPORTANT: AMERIPOLISH water based and acetone based dyes should be applied after step 8, or after 400 grit resin is complete. If dyeing the concrete, please apply densifier after step 4 or 50 grit resin only. We recommend using the Patriot Sprayer System with all dyes. LAVINA SPS Premium Densifier and GLOW should be applied with a microfiber mop. Dyes and chemicals require 20 minutes for drying.

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30M @ 500 RPM (optional step for exposing aggregates)	3x LV-9-3B-030M	3x LV-9-4B-030M	3x LV-9-6B-030M	6x LV-9-6B-030M
Step 2	70M @ 500 RPM (optional grinding step)	3x LV-9-3B-070M	3x LV-9-4B-070M	3x LV-9-6B-070M	6x LV-9-6B-070M
Step 3	120M @500 RPM (cream polish - light salt and pepper look)	3x LV-9-3B-120M	3x LV-9-4B-120M	3x LV-9-6B-120M	6x LV-9-6B-120M
Step 4	50 resin @ 800 RPM (ready for top coats and epoxies)	9x NS-0050D	9x NS-0050D	9x NS-0050D	18x NS-0050D
Step 5	100 resin @ 800 RPM	9x NS-0100D	9x NS-0100D	9x NS-0100D	18x NS-0100D
Step 6	200 resin @ 800 RPM	9x NS-0200D	9x NS-0200D	9x NS-0200D	18x NS-0200D
Step 7	apply LAVINA SPS Premium Densifier				
Step 8	400 resin @ 800 RPM	9x NS-0400D	9x NS-0400D	9x NS-0400D	18x NS-0400D
Step 9	800 resin @ 800 RPM (superior honed finish)	9x NS-0800D	9x NS-0800D	9x NS-0800D	18x NS-0800D
Step 10	800 V-HARR® @1100 RPM (premium honed finish)	3x VF-9-0800	3x VF-9-0800	3x VF-9-0800	6x VF-9-0800
Step 11	1800 V-HARR® @1100 RPM (optional - superior polished finish)	3x VF-9-1800	3x VF-9-1800	3x VF-9-1800	6x VF-9-1800
Step 12	3500 V-HARR® @1100 RPM (optional - premium polished finish)	3x VF-9-3500	3x VF-9-3500	3x VF-9-3500	6x VF-9-3500
Step 13	apply LAVINA SPS GLOW				
Step 14	BUFF V-HARR® @1100 RPM (GLOW polished finish)	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

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LAVINA SPS Recommended Application - Extra Hard Concrete

IMPORTANT: AMERIPOLISH water based and acetone based dyes should be applied after step 8, or after 400 grit resin is complete. If dyeing the concrete, please apply densifier after step 4 or 50 grit resin only. We recommend using the Patriot Sprayer System with all dyes. LAVINA SPS Premium Densifier and GLOW should be applied with a microfiber mop. Dyes and chemicals require 20 minutes for drying.

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30SM @ 500 RPM (optional step for exposing aggregates)	3x LV-9-3B-030SM	3x LV-9-4B-030SM	3x LV-9-6B-030SM	6x LV-9-6B-030SM
Step 2	70SM @ 500 RPM (optional grinding step)	3x LV-9-3B-070SM	3x LV-9-4B-070SM	3x LV-9-6B-070SM	6x LV-9-6B-070SM
Step 3	120SM @500 RPM (cream polish - light salt and pepper look)	3x LV-9-3B-120SM	3x LV-9-4B-120SM	3x LV-9-6B-120SM	6x LV-9-6B-120SM
Step 4	50 resin @ 800 RPM (ready for top coats and epoxies)	9x NS-0050D	9x NS-0050D	9x NS-0050D	18x NS-0050D
Step 5	100 resin @ 800 RPM	9x NS-0100D	9x NS-0100D	9x NS-0100D	18x NS-0100D
Step 6	200 resin @ 800 RPM	9x NS-0200D	9x NS-0200D	9x NS-0200D	18x NS-0200D
Step 7	apply LAVINA SPS Premium Densifier				
Step 8	400 resin @ 800 RPM	9x NS-0400D	9x NS-0400D	9x NS-0400D	18x NS-0400D
Step 9	800 resin @ 800 RPM (superior honed finish)	9x NS-0800D	9x NS-0800D	9x NS-0800D	18x NS-0800D
Step 10	800 V-HARR® @1100 RPM (premium honed finish)	3x VF-9-0800	3x VF-9-0800	3x VF-9-0800	6x VF-9-0800
Step 11	1800 V-HARR® @1100 RPM (optional - superior polished finish)	3x VF-9-1800	3x VF-9-1800	3x VF-9-1800	6x VF-9-1800
Step 12	3500 V-HARR® @1100 RPM (optional - premium polished finish)	3x VF-9-3500	3x VF-9-3500	3x VF-9-3500	6x VF-9-3500
Step 13	apply LAVINA SPS GLOW				
Step 14	BUFF V-HARR® @1100 RPM (GLOW polished finish)	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

LAVINA SPS Recommended Application - Extra Hard and Flat Concrete (Salt and Pepper)

IMPORTANT: AMERIPOLISH water based and acetone based dyes should be applied after step 6, or after 400 grit resin is complete. If dyeing the concrete, please apply densifier after step 2 or 50 grit resin. We recommend using the Patriot Sprayer System with all dyes. LAVINA SPS Premium Densifier and GLOW should be applied with a microfiber mop. Dyes and chemicals require 20 minutes for drying.

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30 CALIBRA @ 500 RPM (salt and pepper look)	9x CS3-XC	9x CS3-XC	9x CS3-XC	18x CS3-XC
Step 2	50 resin @ 800 RPM	9x NS-0050D	9x NS-0050D	9x NS-0050D	18x NS-0050D
Step 3	100 resin @ 800 RPM	9x NS-0100D	9x NS-0100D	9x NS-0100D	18x NS-0100D
Step 4	200 resin @ 800 RPM	9x NS-0200D	9x NS-0200D	9x NS-0200D	18x NS-0200D
Step 5	apply LAVINA SPS Premium Densifier				
Step 6	400 resin @ 800 RPM	9x NS-0400D	9x NS-0400D	9x NS-0400D	18x NS-0400D
Step 7	800 resin @ 800 RPM	9x NS-0800D	9x NS-0800D	9x NS-0800D	18x NS-0800D
Step 8	800 V-HARR® @1100 RPM	3x VF-9-0800	3x VF-9-0800	3x VF-9-0800	6x VF-9-0800
Step 9	1800 V-HARR® @1100 RPM (optional - superior polished finish)	3x VF-9-1800	3x VF-9-1800	3x VF-9-1800	6x VF-9-1800
Step 10	3500 V-HARR® @1100 RPM (optional - premium polished finish)	3x VF-9-3500	3x VF-9-3500	3x VF-9-3500	6x VF-9-3500
Step 11	apply LAVINA SPS GLOW				
Step 12	BUFF V-HARR® @1100 RPM (GLOW polished finish)	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

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LAVINA SPS Recommended Application - Extra Hard, Flat (Small Salt and Pepper Look)

IMPORTANT: AMERIPOLISH water based and acetone based dyes should be applied after step 5, or after 400 grit resin is complete. If dyeing the concrete, please apply densifier after step 1 or 50 grit Calibra. We recommend using the Patriot Sprayer System with all dyes. LAVINA SPS Premium Densifier and GLOW should be applied with a microfiber mop. Dyes and chemicals require 20 minutes for drying.

Steps	Tooling and RPM	LV 20 [®] PRO	LV 25 [®] PRO	LV 25 [®] N PRO	LV 32 [®] PRO
Step 1	50 CALIBRA @ 500 RPM (small salt and pepper look)	9x CS3-C	9x CS3-C	9x CS3-C	18x CS3-C
Step 2	100 resin @ 800 RPM	9x NS-0100D	9x NS-0100D	9x NS-0100D	18x NS-0100D
Step 3	200 resin @ 800 RPM	9x NS-0200D	9x NS-0200D	9x NS-0200D	18x NS-0200D
Step 4	apply LAVINA SPS Premium Densifier				
Step 5	400 resin @ 800 RPM	9x NS-0400D	9x NS-0400D	9x NS-0400D	18x NS-0400D
Step 6	800 resin @ 800 RPM	9x NS-0800D	9x NS-0800D	9x NS-0800D	18x NS-0800D
Step 7	800 V-HARR [®] @1100 RPM	3x VF-9-0800	3x VF-9-0800	3x VF-9-0800	6x VF-9-0800
Step 8	1800 V-HARR [®] @1100 RPM (optional - superior polished finish)	3x VF-9-1800	3x VF-9-1800	3x VF-9-1800	6x VF-9-1800
Step 9	3500 V-HARR [®] @1100 RPM (optional - premium polished finish)	3x VF-9-3500	3x VF-9-3500	3x VF-9-3500	6x VF-9-3500
Step 10	apply LAVINA SPS GLOW				
Step 11	BUFF V-HARR [®] @1100 RPM (GLOW polished finish)	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

LAVINA SPS Recommended Application - Extra Hard, Flat (Cream Only)

IMPORTANT: AMERIPOLISH water based and acetone based dyes should be applied after step 4, or after 400 grit resin is complete. If dyeing the concrete, please apply densifier after step 1 or 100 grit Calibra. We recommend using the Patriot Sprayer System with all dyes. LAVINA SPS Premium Densifier and GLOW should be applied with a microfiber mop. Dyes and chemicals require 20 minutes for drying.

Steps	Tooling and RPM	LV 20 [®] PRO	LV 25 [®] PRO	LV 25 [®] N PRO	LV 32 [®] PRO
Step 1	100 CALIBRA @ 500 RPM (cream only polish)	9x CS3-M	9x CS3-M	9x CS3-M	18x CS3-M
Step 2	200 resin @ 800 RPM	9x NS-0200D	9x NS-0200D	9x NS-0200D	18x NS-0200D
Step 3	apply LAVINA SPS Premium Densifier				
Step 4	400 resin @ 800 RPM	9x NS-0400D	9x NS-0400D	9x NS-0400D	18x NS-0400D
Step 5	800 resin @ 800 RPM	9x NS-0800D	9x NS-0800D	9x NS-0800D	18x NS-0800D
Step 6	800 V-HARR [®] @1100 RPM	3x VF-9-0800	3x VF-9-0800	3x VF-9-0800	6x VF-9-0800
Step 7	1800 V-HARR [®] @1100 RPM (optional - superior polished finish)	3x VF-9-1800	3x VF-9-1800	3x VF-9-1800	6x VF-9-1800
Step 8	3500 V-HARR [®] @1100 RPM (optional - premium polished finish)	3x VF-9-3500	3x VF-9-3500	3x VF-9-3500	6x VF-9-3500
Step 9	apply LAVINA SPS GLOW				
Step 10	BUFF V-HARR [®] @1100 RPM (GLOW polished finish)	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

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IMPORTANT: We recommend using the Patriot Sprayer System with all dyes. Allow ColorJuice™ one hour for drying. LAVINA SPS GLOW should be applied with a microfiber mop and requires 20 minutes for drying. Consolideck Salt Guard should be applied with a roller and allowed to dry completely.

LAVINA SPS Recommended Application - Soft Concrete, Indoor ColorJuice™ Application

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30T @ 500 RPM (optional step for exposing aggregates)	3x LV-9-3B-030T	3x LV-9-4B-030T	3x LV-9-6B-030T	6x LV-9-6B-030T
Step 2	70T @ 500 RPM (optional grinding step)	3x LV-9-3B-070T	3x LV-9-4B-070T	3x LV-9-6B-070T	6x LV-9-6B-070T
Step 3	120T @500 RPM (cream polish - light salt and pepper look)	3x LV-9-3B-120T	3x LV-9-4B-120T	3x LV-9-6B-120T	6x LV-9-6B-120T
Step 4	apply ColorJuice™				
Step 5	BUFF V-HARR® @1100 RPM	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF
Step 6	apply LAVINA SPS GLOW				
Step 7	BUFF V-HARR® @1100 RPM	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF

LAVINA SPS Recommended Application - Soft Concrete, Outdoor ColorJuice™ Application

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30T @ 500 RPM (optional step for exposing aggregates)	3x LV-9-3B-030T	3x LV-9-4B-030T	3x LV-9-6B-030T	6x LV-9-6B-030T
Step 2	70T @ 500 RPM (optional grinding step)	3x LV-9-3B-070T	3x LV-9-4B-070T	3x LV-9-6B-070T	6x LV-9-6B-070T
Step 3	120T @500 RPM (cream polish - light salt and pepper look)	3x LV-9-3B-120T	3x LV-9-4B-120T	3x LV-9-6B-120T	6x LV-9-6B-120T
Step 4	apply ColorJuice™				
Step 5	BUFF V-HARR® @1100 RPM	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF
Step 6	apply PROSOCO/CONSOLIDECK Salt Guard Concrete Sealer				

LAVINA SPS Recommended Application - Hard Concrete, Indoor ColorJuice™ Application

Steps	Tooling and RPM	LV 20° PRO	LV 25° PRO	LV 25°N PRO	LV 32° PRO
Step 1	30SM @ 500 RPM (optional step for exposing aggregates)	3x LV-9-3B-030SM	3x LV-9-4B-030SM	3x LV-9-6B-030SM	6x LV-9-6B-030SM
Step 2	70SM @ 500 RPM (optional grinding step)	3x LV-9-3B-070SM	3x LV-9-4B-070SM	3x LV-9-6B-070SM	6x LV-9-6B-070SM
Step 3	120SM @500 RPM (cream polish, light salt and pepper)	3x LV-9-3B-120SM	3x LV-9-4B-120SM	3x LV-9-6B-120SM	6x LV-9-6B-120SM
Step 4	apply ColorJuice™				
Step 5	BUFF V-HARR® @1100 RPM	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF
Step 6	apply LAVINA SPS GLOW				
Step 7	BUFF V-HARR® @1100 RPM	3x VF-9-BUFF	3x VF-9-BUFF	3x VF-9-BUFF	6x VF-9-BUFF