

PRO TIPS

FLUID PRESSURE SETTINGS: Using a conventional set up with a BINKS® 2100 spray gun, 66SK or 63 PB external mix air cap, 66 SS fluid nozzle, 565 needle, and 2-gal. pressure pot, or HVLP. Remove the air cap and set fluid pressure to zero. Slowly increase the fluid pressure until a 3-5 inch stream emerges from the spray gun. Replace the air cap and adjust air pressure. **AIR PRESSURE SETTINGS:** Set air pressure to zero and slowly increase pressure until the spray fan is almost perfectly atomized!

SPRAYING: Hold gun approximately 10-12" from surface. Keep gun square to wall. Spray vertical strokes with a slow motion overlapping each stroke by 50%.

COVERAGE: Up to 400 square feet per gallon at a recommended thickness of 4-5 mils wet / 1-1.5 mils dry. Pressure setting, surface porosity, surface texture and method of application can affect coverage rates.

DRYING TIME: Depending on humidity and surface temperature: To touch 2-4 hours; dry hard overnight. Full film integrity for maximum abrasion and chemical resistance allow 28 days.

CAUTION: Adjust air pressure to minimize dry spray. A dry spray fan may result in a gritty, unacceptable finish.

EQUIPMENT

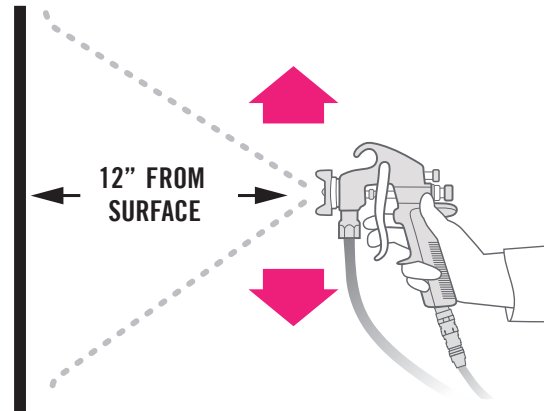
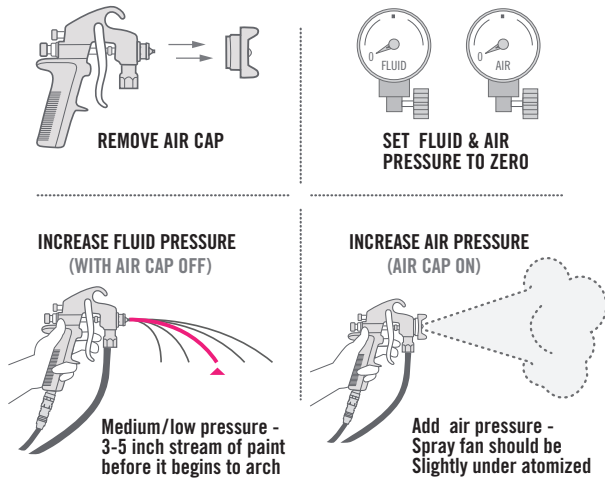
Surface Defenders are applied with conventional equipment.

Follow this guide to get set up. **EQUIPMENT:** Binks® 2100 - 66SK or 63PB External Mix Air Cap with 66 SS Fluid Nozzle, 565 Needle, and 2 gallon pressure pot.

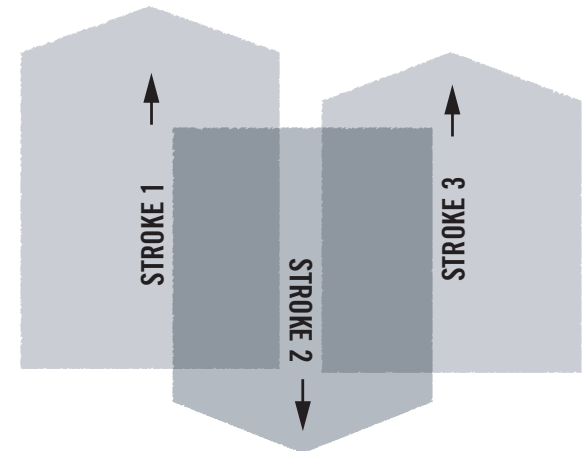
TECHNIQUE

SPRAY GUN POSITION: Hold gun approximately 10-12" from surface. Keep gun square to wall. Apply in vertical spray strokes and overlap each stroke by 50%. **SPRAY A FULL WET COAT!**

SPRAY STROKES: Begin each stroke a few inches before the edge of the surface. Move in one continuous vertical direction until the other edge is reached. Release trigger and continue the motion for a few inches past the edge. Repeat process for the return stroke.



POSITION SPRAY GUN 10-12" FROM SURFACE
SPRAY ONE FULL WET COAT



OVERLAP EACH SPRAY STROKE BY ~50%
SPRAY ONE FULL WET COAT

PRO FOR MAX

INTERIOR / DECORATIVE SURFACE DEFENDER

APPLICATION GUIDE

INTRO ProForMax Surface Defender/Decorative Defender is a water based, two-component acrylic & urethane that provides a durable protective clear coat for a variety of finishes and surface. When fully cured, it is exceptionally scrubable, cleanable, and abrasion resistant. Surface Defender/Decorative Defender comes in Flat, Satin, and Gloss and is UV protected for excellent gloss retention. Surface Defender/Decorative Defender uses a polyfunctional aziridine catalyst to achieve its published scrub resistance and washability.

CLEAN UP: A mixture of warm water and mild soap is the best cleaning solution. Prepare soapy water and pour into a clean container. Always use a clean container with clean soapy water and follow with a clear water rinse.

IMPORTANT: DO NOT ALLOW PRODUCT TO FREEZE. Apply between 50°-85° with 50% relative humidity or lower. Variations in color may

GETTING STARTED➔

occur due to application technique or equipment. Bring product up to room temperature before applying.

APPEARANCE: Surface Defender/Decorative Defender will look milky-white before drying to a crystal clear finish.

PREP SURFACE PREP: Surfaces must be free of dust, mildew, dirt, grease, loose paint, oil, glue size, calcimine, wax, soap, and other surface contamination. Patch irregularities with an appropriate patching compound.

MATERIAL PREP: Mix with a stir stick. DO NOT USE MECHANICAL MIXING DEVICE! Add Catalyst following the instructions on this label. Performance Catalyst should only be added right before the product is applied.

THINNING: NOT RECOMMENDED. Do not thin.

CATALYST IMPORTANT: Surface Defender/Decorative Defender MUST be catalyzed to achieve the durability ratings! Failure to add catalyst will result in a finish that is not as durable as published and will void the manufacturer's warranty.

MIXING: Add Performance Catalyst immediately prior to application. Performance Catalyst is a skin/eye/lung irritant. Wear gloves, and goggles when pouring and mixing. Add the pre-portioned bottle of Performance Catalyst to a gallon of product and stir 30-45 seconds. Remix every four hours to avoid gelling. **Product MUST be applied within 36 hours (at 77°F) after adding Catalyst (8 hours under pressure).**