

Flake system using primer, build coat, flakes and top coat.

Some items not needed for certain systems and/or products. Example if using AD707LVP instead of AD707 then no squeegee is needed. Rollers will spread it pretty well.

Ensure you have considered the following items and be familiar with their purpose to ensure project goes well.

Preparation tools-products - power washer, water hose, scrub brush acid etch solution - degreaser if there are oil stains - rent grinder if desired etc... (There are many preparation methods - open the pores of the substrate as much as possible for maximum penetration.)

Masking tape - duck tape helpful too (possible uses - taping off door opening under garage door - tape down tarp with duct tape if any wind.)

Cut-in brushes (one for each coat)

9" roller cover 3/8" nap Use for edging and tight areas. Substitute with 3" or 4" cut-in brush if you wish. One roller for each coat.

18" roller cover 3/8" nap Qty depends on project size. Smaller projects such as garage floors one per coat. Larger floors you will want a few extra because material will start to set-up on it after a while.

9" roller frame and handle

18" roller frame and handle

Plastic end caps for 18" roller cover - caps generally come with roller covers - they come in different sizes - make sure your roller frame will accommodate the end cap size - many are universal but double check to ensure no issues. Common brand, Wooster frame and roller will match.

18" Squeegee 1/8" serrated and tapered handle for squeegee - a threaded handle can work but ensure it is fastened well.

Tarp

5 gallon buckets (one for each coat) - smaller pail will work for urethane since only 1.5 gal is mixed at a time.

Rags - cleaning towels etc..

Protective gloves - rubber surgical type gloves work fine - any glove will do if you wish

Protective shoe covers or make sure you have clean shoe bottoms! helpful when top coating, epoxy base coat can still be a tad soft and dirt from shoes can embed dirt into it.

Mixing adapter for drill

Electric drill - with slow speed or variable speed - Mix without whipping air into epoxy. - Mix for a couple minutes.

Respirator - if using solvent based material (i.e. AD144, AD322- see data sheets) and/or if garage is not well ventilated and if solvents bother you. - They can be strong so use with caution. Water based i.e. AD15 is becoming an increasingly popular product for priming. Do not use it as a stand alone.

Misc. items (stir sticks, can opener - needle nose pliers - razor knife - scraper etc.. General painting tools)

Broom / Dust pan leave blower works great and fast for blowing out garage between coats and after prepped.

AD821 crack filler if using

4" spackle blades if using crack filler - plastic is fine but get a couple in case one breaks.

Flat piece of cardboard or similar item - used to mix the AD821 crack filler on it if you choose to fill cracks, expansion joints, etc.) - Cardboard from packaging works well.

Trash can nearby is helpful - or large plastic bag for wet rollers, wet paint brush, squeegee, etc.. Gets messy if you don't prepare or look ahead.

Spiked Shoes - Pre-size the straps to fix before starting project. Waste no time. Golf Shoes with spikes works well.

AD144 primer if priming or other suitable primer

AD707 100% solids - AD77LVP- very high solids Low viscous epoxy, or other desired base coat

AD322, etc.. urethane or other suitable topcoat - CA. residents **AD30 - AD358 - Read data sheets!!**

Chip flakes if using

ADHWS - non-skid agent if using - Provides non-slip surface but it is a little more difficult to keep clean.

Mixing measuring pails - 4 quart size - Most of our products are packaged premeasured but often customers mix small batches to cut in and don't feel comfortable enough rushing to beat the pot life of the epoxy.