

DURASHIELD™

Sharpline's DuraShield™ offers serious vehicle surface protection against the small stones, insects, and other road debris that can chip, nick, or scratch the exterior of any vehicle. Perfect for damage-prone areas such as hoods, rocker panels, or mirrors, DuraShield™ is virtually invisible and won't diminish the natural aesthetics of the vehicle like "bug shields" and "vehicle bras" tend to do.

DuraShield™ offers unique benefits to meet the needs of any application. DuraShield™ is extremely conformable, and is ideal for complex installations around irregular surfaces. Whatever the application, DuraShield™ is one of the finest surface protection products that you'll *never* see!

DuraShield™ Product Availability

Best Use: Perfect for difficult compound curve installations, such as vehicle bumpers, grilles, or complex sheetmetal. Crystal clear when installed on any vehicle paint color.

- Perfect for difficult areas, such as bumpers, grilles, or rocker panels.
- Easily conformable to rounded surfaces and compound curves
- Will not cloud or yellow with age
- Removable without damage to underlying paint
- Five year limited warranty



8006	5 ³ / ₄ " x 75' DuraShield™
8012	11 ³ / ₄ " x 75' DuraShield™
8016	15 ³ / ₄ " x 75' DuraShield™
8024	23 ³ / ₄ " x 75' DuraShield™
8022	11 ³ / ₄ " DuraShield™ x ft. (9 ft. min.)
8023	23 ³ / ₄ " DuraShield™ x ft. (9 ft. min.)
8048	48" DuraShield™ x ft. (9 ft. min.)
8375	5/8" x 50' DuraShield™ Door Edge Guard



DuraShield™/Scotchgard™ Paint Protection Film Limited Warranty:

Surface protection FILM products are designed to perform under normal conditions according to product specifications for a five year period from the date of purchase, when properly processed and applied. Improper surface preparation, installation, or use of post-application cleaners on urethane surface protection films can invalidate this limited warranty.

APPLICATION SURFACE NOTICE: In most cases, urethane surface protection film can be professionally applied to original factory paint finishes and can be professionally removed, usually in one piece, without damaging painted surfaces beneath the film. Since types of vehicle paint finishes vary, Sharpline Converting, Inc. cannot warrant any urethane surface protection films against damage to the surfaces to which they are applied. Vehicle surfaces may experience paint lifting during the application or removal of urethane surface protection films. Repainted surfaces can be more susceptible to paint lifting during the application and removal process. Please evaluate the surface prior to application. Sharpline is not liable for any loss or damages, whether direct, indirect, special, incidental or consequential that arises out of the use or inability to use these products.

Sharpline Converting, Inc. cannot warrant results for use of this merchandise beyond the cost of replacement of non-usable stock. No other representation is authorized by Sharpline Converting, Inc.

BASIC INSTALLATION INSTRUCTIONS

PREPARATION: Surface application temperatures below 55° F (13°C) should be avoided. The vehicle surface can be heated to the recommended application temperature of 55°F to 90°F (13°C to 32°C) using a heat gun, heat lamp, or hot water. Application surfaces must be clean and free from grease, tar and other contaminants, including the underside of the hood about 2" from the front edge and sides.

Use isopropyl (70% rubbing) alcohol to clean the surface with a clean, lint-free cloth or towel. On freshly painted surfaces, paint must be dry and completely cured before application of the film. Application of film to undercured paint can result in bubbling due to outgassing. Check the paint manufacturer's recommendations for complete cure time and method.

APPLICATION TOOLS: Use an extremely sharp knife blade to trim urethane film. A new, stiff squeegee is recommended. Wrapping the edges of the squeegee in teflon tape will aid in application of the film.

APPLICATION PREPARATION: Alcohol Solution – Mix isopropyl alcohol (70%) with clean tap water. Use 1 part alcohol with 3 parts water (25/75 mix). Mix well in a spray bottle and label. In cooler weather, a 50/50 mix of alcohol/water may be preferred to provide quicker adhesion. Always keep your fingertips wet using the Alcohol Solution during the entire installation process.

MATERIAL PREPARATION: Cut a panel of DuraShield from the roll in a size that allows the material to hang over the front and side edges of the hood area by 4 to 6 inches.



1
Spray the vehicle with the Alcohol Solution where the film will be positioned. Thoroughly wet your fingers with the Alcohol Solution.. Place the film "face down" (liner side up) on the clean vehicle hood.



2
While removing the film from the liner, liberally spray the adhesive side of the film with the Alcohol Solution. Re-wet the application surface with the Alcohol Solution.



3
Flip the urethane over and position the film on the vehicle surface. Some stretching of the film may be necessary around compound curves or irregular surfaces, but take care to avoid excess stretching of the film. Then, liberally spray the Alcohol Solution on the surface of the film.



4
Using the squeegee, work from the middle area of the film and squeegee toward the outside edges of the film using short, overlapping strokes, pushing out any remaining Alcohol Solution along with any air bubbles that may have formed. Keep the surface of the film wet to prevent marring while squeegeeing.



5
If any air bubbles appear, the film can be lifted and re-applied. Keep your fingers, the vehicle surface, and the film wet at all times. Allow the film to relax back to its original size and shape before re-application. Bubbles near the edge of the film can be pushed out with a squeegee, or an air release tool (0888-55) may be used.

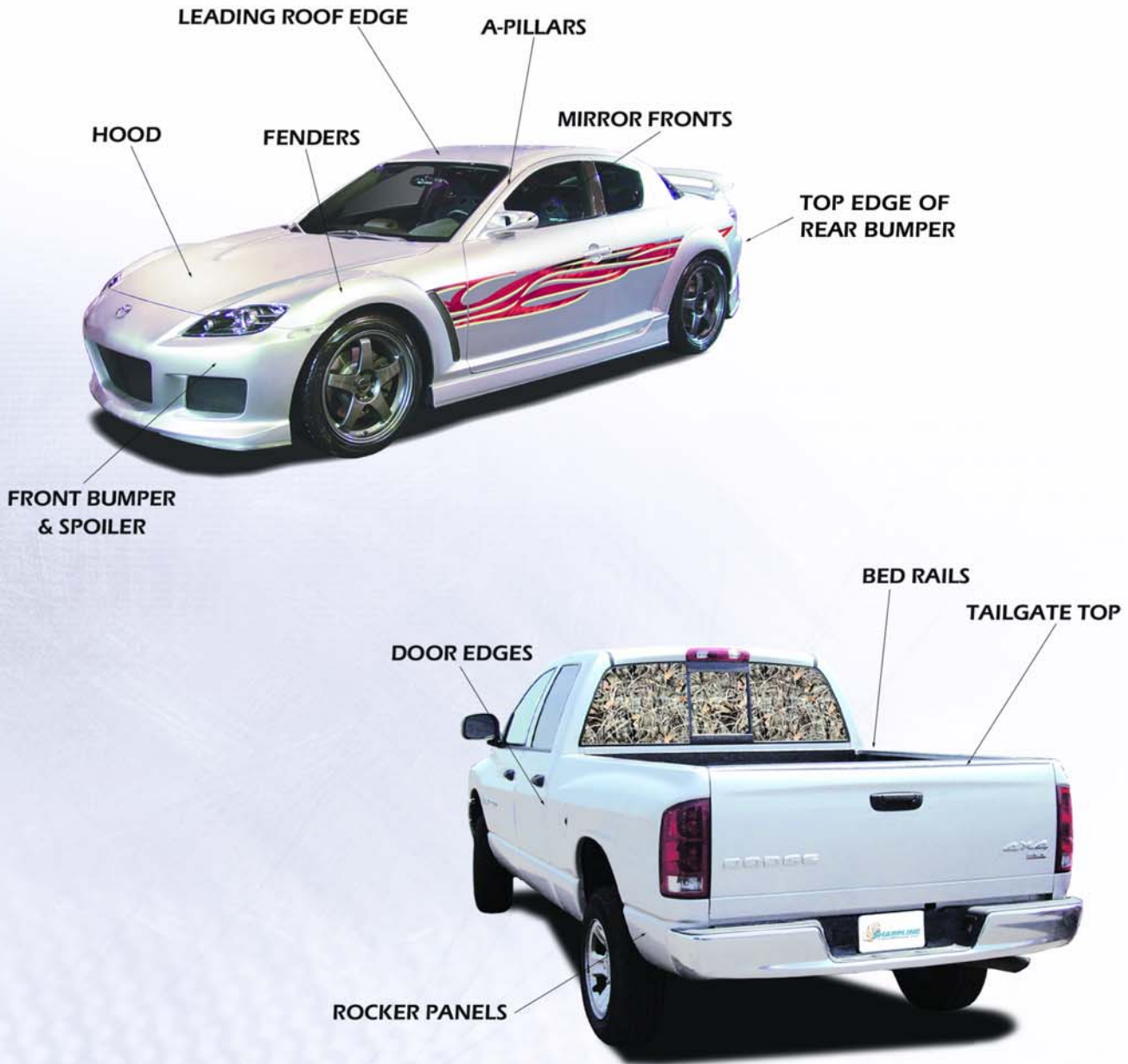


6
Secure the other half of the film repeating Steps 3 – 5. Trim around the edge of the hood leaving about a 2" overhang. Wrap the DuraShield over the edges of the hood, carefully trimming the material as it's being applied. Do not allow the film to fold onto itself underneath the hood's edge.

• FRONT FENDER PANELS

To create small panels to cover the front of the vehicle fenders next to the hood, cover the fender edge with a piece of paper masking and draw the desired shape of the panel, leaving a 1/8" space from the panel's edge to the fender's edge. Keep the top edge consistent with the top edge of the DuraShield hood panel. Lift the masking and apply to a piece of DuraShield. Carefully trim and apply as shown in Steps 2 - 5.

Surface protection films are an excellent way to safeguard a vehicle's hood and front fascia from damage caused by insects and road debris, but can also protect the finish of other areas as well.



To provide additional protection to those areas, professional restylers may decide to join a service that provides electronic files of pre-cut vehicle template kits that are compatible with their sign-cutting equipment. Restylers who do not have sign-cutting equipment, or do not wish to subscribe to a template service, can create single-use vehicle templates using paper masking.