

Challenger Door

Door Seal Application

Date: 4/13/20

BY: AWY

The following processes need to be followed when applying seal of any kind, to help ensure proper adhesion/bonding of the seal to the surface.

Storage: The seal should be stored in a cool dry area at all times and not for more than 6 months before application.

SURFACE PREPARATION

1. Be sure both parts are at room temp before applying seal.
2. Surface **must** be free from dust, mold, dirt, oil, and moisture for optimal bonding strength. All surfaces that will have seal applied, must be cleaned thoroughly with Isopropyl Alcohol before applying seal. Wipe in one continuous forward motion. ****Do not go back and forth****
3. If the seal being applied has ST/3M tape 3M primer is needed.



APPLICATION

1. Peel off no more than 1-2 feet of backer tape/paper at a time. This will prevent the adhesive from picking up dirt or other trash.
2. The gasket should be applied firmly 1-2 feet at a time.
3. Don't stretch the seal. If it is stretched it will normally pop off after a short period of time.
4. The use of a roller is suggested to help ensure proper bonding.

