

# Technical Data Sheet

## Channel Grip Adhesive



### Overview

A two-part, high strength adhesive formulated specifically for bonding movable side glass to metal and plastic window channels. Exceptional bond-strength to glass, steel, plastics, aluminum and many other materials. Flow-grade formula fills the channel and encapsulates the glass quickly and completely. Sets quickly in 3 to 5 minutes to speed repairs. Off-white color, packaged in economical 1.7 oz. Job Size Dual Cartridges for use with the Job Size Applicator Gun and Job Size Turbo Mixers.

### Features/Benefits

- Dual cartridge system with pinpoint Turbo Mixer nozzle assures accurate mix, maximum adhesion and precise placement of adhesive in hard-to-reach areas
- Job size package provides enough material for two windows to reduce waste and save money
- Flow-grade formula quickly and completely fills channel around and under glass
- Excellent adhesion, flexibility – Makes durable, long-lasting repairs on metal and plastic channels
- 100% solids, no VOCs, no solvents – Won't shrink, crack, dry out or loosen

### Applications

- Metal glass support channels
- Plastic glass supports
- Moveable side glass

### Method of Application

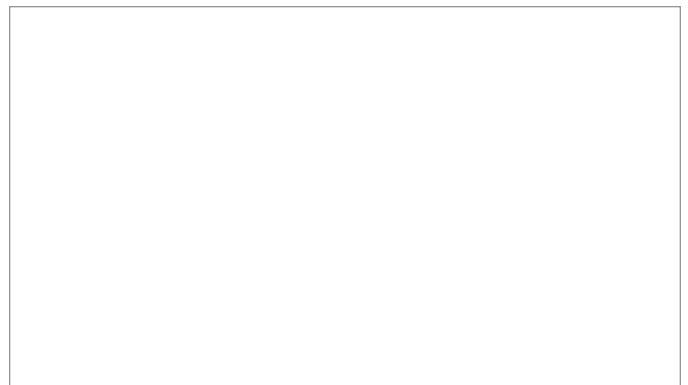
- Dual cartridge

### Identification

- Glass adhesive

### Sizes

- 1.7 oz. (51ml) dual cartridge



## Directions for Use

1. Clean all old sealers, adhesives, dirt and other foreign material from the glass and channel.
2. Prepare the mating surfaces with Kent Automotive Acrysol™ to remove any grease, oil or other contaminants.
3. Use a piece of glass-setting tape at each end of the channel to center the glass and act as a dam.
4. Equalize the cartridge of Kent Automotive Channel Grip Adhesive and install the P30350 Turbo Mixer.
5. For small jobs, equal beads can be dispensed onto a mixing palette without using a Turbo Mixer; mix until the color is uniform.
6. Flow the Channel Grip Adhesive into the glass channel so it fills the channel around the bottom and sides of the glass.
7. Allow to cure for 20 minutes before moving the glass.



## Technical Specifications

Application Thickness: 1/32" minimum  
Work Life: 3 to 5 minutes  
Tensile Strength: 1,800 PSI  
Shear Strength: Over 1,000 PSI  
Handling Time: 20 minutes  
Full Cure: 24 hours  
Percent Solids: 100%  
Low-temperature Flexibility: 10°F (-12°C)  
Sag: Zero, 15 minutes at room temperature  
Ultraviolet Resistance: 500 hours exposure, no deterioration  
Temperature Range: -22°F to +248°F (-30°C to +120°C)