



Sealant Division  
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## **WS-70FK WINDSHIELD ADHESIVE SEALANT**

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### **Description**

YH America's adhesive sealant is a solvent free, one-part, moisture cure, urethane sealant for installing stationary glass, such as windshield, backlite and side window glass in automobiles.

This adhesive sealant cures at room temperature by reaction with moisture in the air to a high tensile elastomer and provide permanent bonding of window glass to painted automobile bodies.

### **Typical Properties – (Not a Specification)**

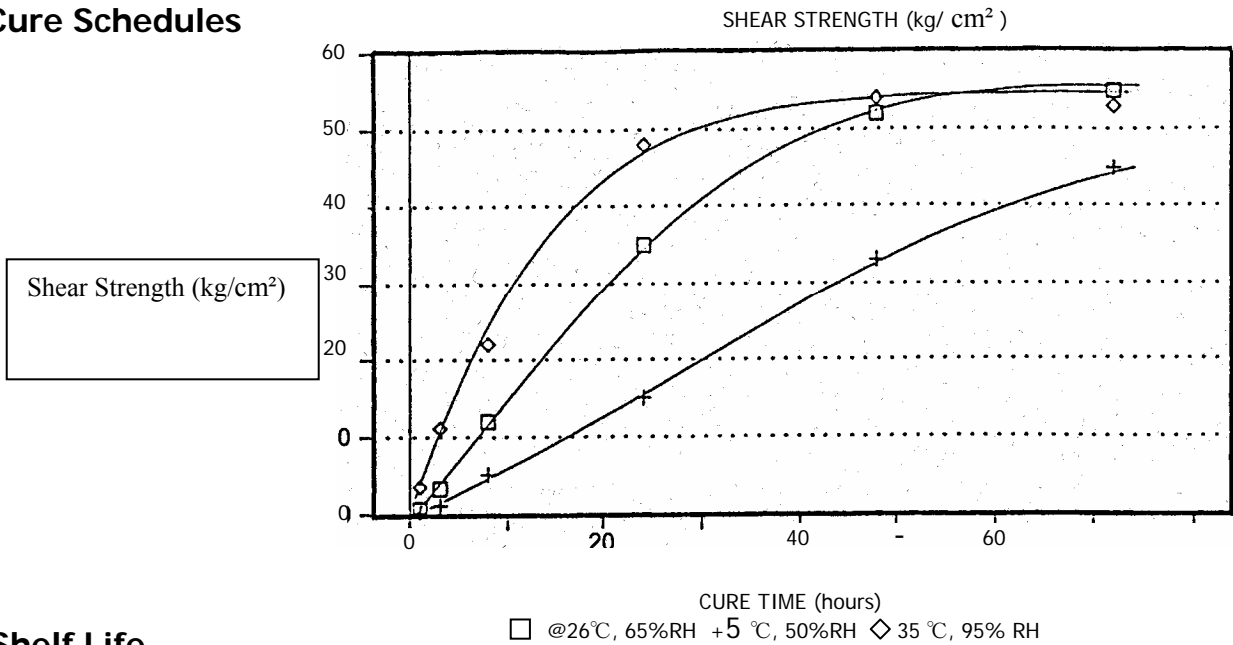
Color	Black
Weight per gallon, lbs.	10.4
Consistency	pumpable heavy paste
Solids content, %	96 minimum
Thixotropy	Non sag, no slump
Tack-free times, minutes @ 20°C, 65% RH	20-40
Cure-through rate, mm (After 5 hrs. @ 20°C, 65% RH)	2
Hardness, Shore A	50
Tensile strength, Kg/cm <sup>2</sup>	60
Ultimate elongation, %	450
Shear adhesion, Kg/cm <sup>2</sup>	55
Weather resistance (Adhesion to glass after 2-year outdoor exposure in Florida and Arizona)	Excellent

### **Application Instructions**

After both body and glass side primers have been applied and allowed to dry, apply a sealant bead of the specified size and shape evenly along the primed surface. It is easily pumped and applied by standard sealant dispensing equipment.

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and of use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by following these suggestions. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

## Cure Schedules



## Shelf Life

Six (6) months after date of manufacture, when stored at Room Temperature in Original unopened container.

## Storage and Handling

Store in cool, dry, well ventilated area. See Safety Section for safe handling instructions.

## Safety Precautions

YH America's urethane windshield sealant is for industrial use only: Always use protective goggles, gloves and appropriate work clothing when handling., Avoid eye and skin contact. Wash thoroughly after handling. Do not breathe vapors. Use with adequate ventilation. Refer to the Material Safety Data Sheet for more information.

## Availability

The product is available in 1 lb. cartridges, five gallon pails, and 55 gallon drums, and is shipped from our Versailles, Kentucky plant.

