High Quality and High Strength Adhesive

**70-08A**

**DESCRIPTION**
Bostik 70-08A is a high quality product based on Silyl Modified Polymer (SMP), especially developed for bonding windscreens. Bostik 70-08A provides a rapid and efficient way to fasten many different materials for OEM, coach works, mobile units, etc., especially where immediately or shortly after installation objects have to be moved during the manufacturing process. Bostik 70-08A conforms to FMVSS 212.

Immediately after installation the product has a high green strength (a high internal strength), which results in a very heavy paste with an extremely good slump resistance. Reaction starts with moisture and results in an irreversible, vulcanised adhesive. The high green strength coupled with the high tack makes the product very suitable for those applications where the parts have to be transported immediately or shortly after installation.

**FEATURES**
- Bostik 70-08A adheres well without primer on glass and no UV resistant primer is needed when the glass-adhesive interface is UV-protected by a ceramic coating
- In general, good adhesion on several substrates without the use of a primer
- Solvent, isocyanate and PVC free
- Very good UV resistance and aging properties
- Permanently elastic within temperatures from -40°F to 248°F (-40°C to 120°C)
- Neutral and odorless curing
- Low volume shrinkage
- Low electrical conductivity

**BASIC USES**
Bostik 70-08A can easily be extruded with a hand or air pressure gun at temperatures between 41°F to 95°F (5°C to 35°C). The speed of application can be improved by heating up to 158°F (70°C) maximum. For good adhesion,
a clean, dry and grease free surface is necessary. Cleaning of the ceramic coated layer can be done with Primer M (a one-step pretreatment) or Isopropyl alcohol. The pretreatment with Primer M is also adequate for many closed surfaces like aluminum, coated steel, and polyester (GRP). For more details concerning Primer M, consult the specific Technical Data Sheet.

Within a few minutes after applying Primer M, the screen can be bonded. The screen has to be bonded within 15 minutes after applying Bostik 70-08A. The drying time of the ‘wash primer’ can be reduced to seconds if a hot air blower is used. When no ceramic coating is available or the ceramic coating doesn’t supply sufficient UV protection, Primer G is needed after the screen has been cleaned with isopropyl alcohol, unless a cover shields the glass-adhesive interface from UV radiation.

Cleaning tools or removing uncured residue of Bostik 70-08A can be done with a clean colorless cloth, wetted with isopropyl alcohol (IPA). Check substrate compatibility with IPA before proceeding.

PACKAGING
For packaging options please call your Bostik sales or technical representative.

SHELF LIFE
Bostik 70-08A may be stored in a closed (unopened) container in a dry place at temperatures between 41°F to 86°F (5°C to 30°C) for 9–18 months dependent on package size.

HEALTH AND SAFETY PRECAUTIONS
Please refer to the SDS for complete details.

LIMITED WARRANTY
Limited Warranty found at www.bostik-us.com or call 800-726-7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER’S PURCHASE PRICE. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer’s obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

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