



High Strength Hybrid Adhesive Asmaco Pro Auto

Asmaco Pro Auto is a fast curing, flexible, high-performance one component, hybrid polymer-based adhesive for bonding glasss, panels, windscreens and more. Pro Auto exhibits excellent green strength as soon as the product is extruded and applied. Suitable for elastic structural bonding of materials which are subject to high thermal and dynamic stress.



Product Details:

- Elastomeric
- Short Tack Free Time
- Non-Staining
- Strong Instant Grab
- Permanently Flexible
- Noise Reducing
- High Gap Fill
- Superior Adhesiong
- UV & Weather Resistant
- Non Sag
- Low Odor Adhesive
- Superior Green Strength

Product Applications:

- Windshield Bonding
- Automotive & RV
- Panel Bonding
- Mirror Bonding
- Emergency Repairs

Packaging:

- Colors: Black
- 9.5 fl oz cartridges x 12 pcs



Technical Data

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	Black	-
Consistency	Smooth Paste (Non Sag)	-
Solid Content	100%	-
Curing Rate	1/8" per 24 Hours (72° & 50% R.H.)	-
Service Temperature	-35°F - +140°F	-
Application Temperature	50°F - 95°F	-
Specific Gravity	1.45	ASTM D - 1475
Skin Over Time	5- 11 Minutes	ASTM C 920 - 18 / ASTM C 679 - 15
Hardness Shore A	≈60	ASTM D 2240
Elongation @ Break	≥200%	ASTM D 412
Tensile Strength	≈3 N/mm ²	ASTM D 412
Adhesion to Glass	Excellent	-
UV Resistance	Excellent	-
Bonding Under Water	Good	-





Adhesion:

We recommend a compatibility test prior to painting and adhesion test prior to application.

Adheres to: most porous and non-porous substrates including most metals, wood, foam, rubber, tile, ceramic, marble, porcelain, glass, granite, brick, concrete, stucco, plaster, stone, masonry, drywall, fiberglass, some plastics & vinyl, composites, PVC, EPS, EPDM roofs, and more.

Application Instructions

Apply product when ambient temperatures are above 40°F.

Surface Preparation:

Thoroughly remove all residual dirt and old sealant and clean surface with a degreasing solvent. Immediately wipe with another clean cloth to remove residual solvent and dirt.

Masking:

Use masking tape to achieve a clean and professional appearance. Protect surrounding areas from excess sealant to reduce cleanup.

Applying The Adhesive:

For Ideal results the adhesive must be applied in the form of a triangular bead in windscreen applications. Puncture inner seal. Place into caulk gun. Apply the sealant in a continuous bead, making sure to maintain even pressure. For large surfaces such as panel bonding, apply in vertical strips or dots at regular intervals.

Position The Materials:

Quickly bring the surfaces together, applying firm pressure to ensure full contact with the adhesive. Adjust as needed before the adhesive begins to set.

Instant Grab:

The adhesive's instant grab feature will hold the objects in place. For heavier items, temporary support may be needed until the adhesive cures.

Curing Time:

Allow the adhesive to cure for 24-48 hours. Full strength is typically reached within 7 days. During curing, avoid disturbing the bonded area to ensure a strong and lasting bond.

Finishing:

- **Paint if necessary:** Once cured, the adhesive can be painted to match the surrounding area.
- **Clean Up:** Clean any excess adhesive with a suitable solvent before it dries. Tools and hands can be cleaned with soap and water.





Storage & Disposal

Reseal cartridge for storage and future use. Store opened and unopened containers in a cool, dry, well-ventilated area away from heat, sparks and direct sunlight. Elevated temperatures or extreme cold will reduce the shelf life of the product.

Dispose of product in accordance with local government disposal guidelines. Cured material may be disposed of in the trash.

Health & Safety

Direct contact with uncured sealant irritates eyes and may irritate skin. Exposure to vapor may irritate eyes, nose and throat. Keep out of reach of children. Avoid skin and eye contact. In case of eye contact, flush eyes with warm water for 15 minutes and seek medical attention. For skin contact, remove sealant with a clean paper towel. If swallowed do not induce vomiting, seek medical attention. Asmaco Pro Grab is manufactured for professional use only. Refer to Safety Data Sheet (SDS) for further information.

Limited Warranty

Manufacturer warrants that this product, when used as directed, will meet the above specifications. If not satisfied, return with proof of purchase for refund. This is the sole and exclusive remedy and Manufacturer shall not be liable for any damages in excess of the purchase price. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS. This Limited Warranty gives you specific legal rights, which vary from state to state. For warranty assistance, contact Anchor Allied USA

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