

Product Data Sheet



Instant Grab Adhesive

Product Description:

ASMACO INSTANT GRAB is an easy-to-use, high strength, elastomeric product which can serve as both adhesive and sealant. It is a waterproof glue that instantly bonds, seals and repairs virtually everything. This adhesive's instant grab capability holds objects in place and, in most cases, eliminates the need for fixtures. It cures in 24-48 hours and reaches maximum strength in 7 days. No need for screws or nails, it's perfect for all types of bonding, sealing and repairs. The special high performance I-Tech Sealant formulation provides excellent underwater bonding and sealing capability and Asmaco Instant Grab can be used to seal water leakages without draining.

Key Performance Properties:

- Easy to use
- Can be used on dry or wet surfaces
- Can be applied underwater
- Strong instant grab adhesive that locks into place and holds on tight.
- Paintable
- Permanently flexible
- Non sag
- Can be applied to overhead surfaces
- VOC compliant
- Excellent resistance to chemicals micro organisms
- UV and weathering resistant
- Low odor adhesive

Applications:

ASMACO Instant Grab Adhesive is a DIY product that can be used also in many forms of construction & Building including structural joints in heavy cladding, structural movement joints in floors and floor joints in heavily trafficked areas. It bonds well under water and has excellent grab on porous substrates. It can also be used in industries such as signage, marine, shop fitters etc. Asmaco Instant Grab is best suited for applications viz. household trim and molding, tile bonding and sealing, underwater bonding, underwater sealing and repair, bonding landscape blocks, paneling installation, sealing showers / pipes and baths, countertops & cabinets installation and repairs, bonding back splash to walls, window & door installation and sealing, masonry Sealing, installing wall stone, pool tile fixing and repairs, home exterior fixing and repairs, gutter sealing, roofing applications and repairs, HVAC sealing and repairs, marine & automotive applications and repairs, DIY projects, emergency adhesive and sealant repairs

Recommended surfaces: Metals, Wood, Foam, Rubber, Tile, Ceramic, Marble, Porcelain, Glass, Granite, Brick, Concrete, Stucco, Plaster, Stone, Masonry, dry wall, Fiberglass, Some plastics & vinyl's, composites, PVC, EPS, EPDM roofs etc.

Typical Properties:

Composition	1-part Hybrid, moisture curing
Consistency	Smooth
Colour	White, Grey
Skin Over Time, min	9



ASMACO INSTANT GRAB ADHESIVE

Instant Grab & Hold

Underwater &
Wet Area Application

Tough and Strong

Non Corrosive

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Curing rate, mm/Day	3.5
Specific Gravity	1.58
Sag flow	Non-sag
Service temperature	-40°C to +90°C
Application temperature	5°C to +35°C
Tear strength, N/mm	8.6
Shore A Hardness	53
Tensile Strength, N/mm ²	2.02
Elongation at break, %	400
100% Elastic modulus	1.45
UV resistance	Good
Bonding under water	Good

Values given are intended as a guide only and should not be used as product specification.

Usage Instructions:

The joint surfaces must be clean, dry and free from all contamination. The surfaces should be de-greased using the appropriate solvent. Cut off tip of the cartridge, leaving thread intact. Screw on the nozzle and cut nozzle to the required size. Insert cartridge into a standard size caulking gun and squeeze trigger. Apply liberally to one side of the surface being bonded and apply firm pressure continuously for a minimum of 10-30 seconds for instant grab to take place. In some applications, clamping may be required. If needed, the bonded objects can be repositioned within 10 minutes of application. Allow 24-48 hours for curing. Will reach maximum strength in 7 days.

Cure Time:

The time required for curing is affected by atmospheric conditions like relative humidity and temperature, degree of confinement and thickness of the sealant. Curing time increases with thickness. The application in confined spaces generally lengthens the curing process. It is possible that in total confinement the curing will not be complete and this will result in the softening of the sealant in elevated temperatures. Metal to metal bonds should not overlap more than one inch. Every application involving confinement while curing must be thoroughly tested before commercialization.

Caution:

DIRECT CONTACT WITH UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVER EXPOSURE TO VAPOUR MAY IRRITATE NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hand. In case of eye contact, flush eyes with plenty of fresh water for 15 minutes and obtain medical attention. In case of skin contact, remove from skin and flush with water. KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet (MSDS) to know more about handling and safe usage.

Storage and Shelf Life:

Store in cool dry place, not over 25°C away from direct sun light and source of heat. Asmaco Instant Grab Adhesive has a shelf life of 12 months from the date of manufacturing if stored in original unopened container. In places where high heat and humidity are present, special precautions must be taken. Store product in a covered, well ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity condition may reduce shelf life by around 30%. Follow First In First Out strictly. Cartons should always be stacked upright with nozzle tip pointing upwards. Don't stack cartons on their sides. Never stack cartons more than 8 high. Don't store within one meter of roofing of the warehouse or storage building.

Packaging:

Asmaco Instant Grab Adhesive is available in standard caulking cartridges. Other sizes like sausage and tubes are available upon request.

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Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – Warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.



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POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
PE. PROTECTION TAPE • PVC PIPE WRAP TAPE • CONTACT ADHESIVE • EPOXY STEEL • PVC CEMENTS • SUPER GLUE

