



CONTACT ADHESIVE • CODE HM232ST

Taftbond HM232ST

Contact Adhesive

ISSUED 01-Jan-2023

REVIEWED June 2026

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PRODUCT DESCRIPTION

Taftbond HM232ST is a general-purpose clear contact adhesive which dries quickly to a firm bond. It is designed to adhere to a wide range of substrates with good adhesions. Bonded parts with this adhesive exhibit excellent resistance to heat and aging.

FEATURES

- Good resistance to water, detergent soap solutions, oils and grease
- Fast curing and good bonding strength
- Bonds to most substrates
- Does not attack Styrofoam

TYPICAL PROPERTIES

PROPERTIES	SPECIFICATION
Colour	Clear transparent liquid
Viscosity (Brookfield Viscometer)	150 - 250 cps
Density (gm/ml)	0.8
Base	Synthetic resin
Tack-Free Time (25°C)	5 - 10 minutes
Open Time	30 mins
Available Packing	1 Gal & 18 Litre
Shelf Life (25°C)	12 months from Date of Manufacturing

■ SURFACE PREPARATION

To achieve optimal adhesion strength, it is highly recommended for substrates to be adequately abraded and cleaned prior to any bonding applications. Surfaces intended for bonding must be free from dust, oil/grease and any loose contaminants. Do not use oil-based cleaners, which serve as a barrier between the adhesive and the substrates, impeding effective bonding.

■ APPLICATION

- Taftbond HM232ST is ideal for applications using roller or brush on methods.
- Apply a moderate coating to both surfaces, ensuring at least 90% of each surface is coated.
- Porous or absorbent substrates may require 2 thin coats of adhesive. Apply the second coat straight away after the first layer tacked off.
- It is critical to allow adhesive to tack free before bonding. Failure to do so results in solvent entrapment, leading to possible delamination.
- A fresh coat of adhesive is recommended if substrates are not bonded beyond the open time.
- Once adhesive is ready, align surfaces and bond lightly, applying firm pressure from centre of panel towards the edge carefully, avoiding any air entrapments during the process.
- Apply roller pressure after this process to ensure both surfaces are completely bonded.

■ LIMITATION

- Not suitable for bonding PP (Polypropylene), PE (Polyethylene), Teflon, Silicone and expanded polystyrene foam. For all other substrates, ensure sufficient trials are conducted before using commercially.
- Not recommended for bonded parts intended for permanent submersion in water.
- Not recommended for exterior use.

■ IMPORTANT NOTE

- Contains volatile solvents. Keep container tightly sealed when not in use.
- Store product in designated areas with proper firefighting apparatus.
- Do not expose product to high heat and open flame.
- Do not attempt to dilute adhesive.
- Refer to SDS for proper handling and safety instructions prior to using this product.

■ COMPLIANCE AND QUALITY

Made under the ISO 9001 quality management system of Vitrochem Technology. RoHS declarations and Safety Data Sheets are available on request.

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Data last reviewed **June 2026**.

All recommendations for the use of our products are based on the current state of our knowledge. The Buyer remains responsible for satisfying itself that the product is suitable for its intended process or purpose. Since we cannot control the application, use, or processing of the product, we accept no responsibility on that basis. Refer to the current controlled data sheet, or contact us, before production use.