

TECHNICAL DATA SHEET

My-T-Bond® 2217

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METLOK PRIVATE LIMITED
(An ISO 9001 Certified Company)
W-27, M.I.D.C., Industrial Area,
Kalmeshwar – 441501, Nagpur

Product Description

My-T-Bond® 2217 is a synthetic rubber based multi-purpose. It is Black viscous paste, cures by solvent evaporation and provides tough flexible sealing between the varieties of substrates. It possesses adhesion on glass, metal, wood, paper, ceramic, PP copolymers, polyester glass fiber etc. It has excellent ageing resistance. It also exhibit good di-electric properties. It prevent water, dust entry and corrosion

Applications:

- ❖ Used for patching and sealing on various substrates like Plastics, wood, metal fiberglass, etc.
- ❖ It is used for waterproofing application.
- ❖ Used for sealing spot-welded areas of the dashboard panel and reinforced body.

Properties

Chemical Type	: Rubber based
Appearance	: Black Paste
Non-volatile content @105°C, 3 hrs	: 50-60 %
Specific Gravity @ 25°C	: 1.05±0.1
Viscosity @ 25±2°C, Spindle #6; Speed 10 r.p.m.	: 100000-200000 cP
Lap Shear Strength (PP-PP); After 24 hrs ; ASTM 1002	: > 1 Kg/cm ²

Directions for use

1. The materials to be bonded should be dry, clean and free of dust, grit, loose materials, oil or grease.
2. Using a applicator, or spreader, apply a thin even coating of adhesive to both of the surfaces.
3. Allow the solvent content to evaporate before bonding the materials.
4. The time for this evaporation will depend on the temperature and humidity.
5. On absorbent or permeable materials such as leather/chipboard, bonding may be possible within a matter of 2-3 minutes of application; on non-absorbent or non-permeable materials (e.g.

6. Bond the materials under firm pressure.

Storage

- ❖ Store Product in a cool, dry location in unopened containers at room temperature and should preferably be stored at 25 to 30 °C.
- ❖ The product is highly inflammable, Keep away from heat sources and naked flames, spark
- ❖ To prevent contamination of unused product, do not return any used material to its original container
- ❖ Shelf life 3 months from date of manufacture if stored in above mentioned conditions

Note

All statements, technical information and recommendations set forth herein are based on tests which Metlok Private Limited, believes to be reliable. However, Metlok Private Limited does not guarantee their accuracy or completeness. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In no case will Metlok Private Limited be liable for direct, consequential economic or other damages.

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(Bonding and Sealing Solutions)

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