

PRODUCT DESCRIPTION

Technomelt® AS 3210 is a sprayable or extrudable hot melt adhesive with exceptionally long open time which forms strong bonds having good heat-resistance. It is used to bond fabrics, flexible urethane foams and cloth-backed vinyls to various board stocks, polyolefin plastics and ABS. Technomelt® AS 3210 is widely used to bond fiber glass insulation to metal in the heating, ventilating and air conditioning (HVAC) industry. Technomelt® AS 3210 has also been successfully used for interior automotive applications. It forms strong bonds having good heat-resistance when used to bond fabric, shoddy, urethane foam and cloth-backed vinyl to board, polyolefin plastics and ABS. It is formulated to meet the requirements of General Motors Specification 998 5676.

SURFACE BURNING CHARACTERISTICS & UL RECOGNITION

Technomelt® MS 3210 has achieved a Class I FHC (Fire Hazard Classification) not exceeding 25/50 from Underwriters' Laboratories when applied to inorganic-reinforced cement board at a coverage rate of 1,200 square feet per gallon. It has also been approved by Underwriters' Laboratories against the requirements of Safety Standards UL 2395: Central Cooling Air Conditioners; and UL-727: Oil-Fired Central Furnaces. This approval is based on a maximum coverage rate of 1,200 square feet per gallon.

APPLICATION

Suggested Running Range: 340°F to 360°F (171°C to 182°C). It can be applied by means of most conventional hot spray units and also by convenient drum unloaders feeding extrusion beads OR run on all conventional hot melt roll and nozzle applicators.

CLEAN-UP

Clean up with paraffin wax, followed by a flush with fresh adhesive.

PRECAUTIONS

Material is applied hot. Appropriate clothing and eye protection should be used. Use with adequate ventilation to remove any hot melt fumes or vapors that are generated. Keep containers and premelters covered to remove any hot melt fumes or vapors that are generated. Rotate stock and use oldest material first. Do not mix with other adhesives.

TYPICAL PROPERTIES

Appearance Off-white

Softening Point 275°F, Ball & Ring

Solids 100%

Weight/Gallon Approx. 8.0 lbs

Viscosity, 350°F Thermosel Approx. 8,000 cps@

Package Drums (1217503)
Pellets (1700025)

Note

The data contained herein are furnished for information only and are believed to be reliable. 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 light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

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