

**SICOMET® HI-SPEED
BS & BT
Mai 2008**

Chemical basis: **BT:** amine-based accelerator, soluble in n-Heptan

BS: as BT, additionally with aerosol propane/butane

Colour: colourless - slightly yellowish
Density (DIN 51757) 0,70 g/cm³
Viscosity: (DIN 51562) ca. 1 mPa *s
Flashpoint: (DIN 51755) - 4 °C
 Flammable (BT), highly flammable (BS)

Application:

In case of using SICOMET *HI-SPEED* BS or BT the polymerisation of SICOMET cyanoacrylate adhesives may extremely be shortened. We recommend an application for thicker adhesive layers, inactive materials or in case of unfavourable environmental influences. After wetting one of the joint parts which can be done by brushing, dipping or spraying, the solvent has to evaporate. After the application of the cyanoacrylate adhesive the parts have immediately to be fixed.

The reactivity of cyanoacrylates in connection with activated surfaces is dependent on the adhesive type as well as on materials and environmental influences. As a rule the polymerisation starts within seconds.

The accelerated curing reaction may cause a shrinking of the adhesive film.

If SICOMET *HI-SPEED* is post-applied incompatibilities on the surface of the adhesive may occur.

Mode of delivery: 150 ml – spray bottle (spray - form = BS)
 500 ml - bottle (dip – activator = BT)
 10 l - jug (dip – activator = BT)



GENERAL INFORMATION

For safe handling information on this product, consult the Material Safety Data Sheets, (MSDS).

Storage

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C to 21°C unless otherwise labelled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For further specific shelf life information, contact your local Technical Service Centre.

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, Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite 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 Loctite 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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