

**Structural adhesive SA -8 (M)****(i) Description of Technology:**

The structural adhesive SA -8(M) is used as binder between metallic and optical components in Ring Laser Gyro Assembly of Missile system. It has rubber elastomer modified epoxy rosin mixture with good compatibility. It is an excellent adhesive for Ring Laser Gyro Assembly of Agni Missile.

Main Characteristics of SA-8 (M) are as follows:

- a. Excellent adhesion with glass and metallic surface.
- b. Good consistency for application by brush, glass rod or spatula.

**(ii) Application areas:**

The structure adhesive SA -8(M) is used as binder between metallic and optical components in Ring Gyro Assembly of Agni Missile.

**(iii) Its USP such as certification:**

The structural adhesive SA -8(M) has excellent lap shear strength and resistance to ageing along with good flexibility which facilitate its binding between metallic and optical components in Ring Laser Gyro Assembly of Agni Missile.

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