

Rubber modified epoxy adhesive bonds dissimilar materials

Description

[adhere IRS 2129 Rubber Modified Epoxy Adhesive](#) is a high performance black rubber modified resin system, designed for the bonding of dissimilar materials with differing rates of thermal expansion to provide a tough and resilient joint. This includes many substrates, including rubber, found in applications such as electronics, electrical and other specialist component assemblies, e.g. automotive and specialist vehicles.

The uncured flow of **IRS 2129** has been adjusted to prevent “slump” during application. It cures to a semi-rigid state of Shore A90 hardness, which is ideal to help in prevention of stresses in components and the bonding of materials in dynamic environments.

IRS 2129 is a two-part epoxy system with simple 1:2 mixing ratio, supplied in a convenient side-by-side syringe cartridge complete with static mixing nozzles. It is non-toxic and thixotropic with adhesion suitable for metals, rubbers, GRP, wood, glass, ABS, PVC, PC and PMMA.

Rubber modified epoxy adhesive bonds dissimilar materials



Rubber modified epoxy adhesive bonds dissimilar materials

Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

Last updated: October 2019 Version:

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.