

BYNABOND® DSI

High Performance, Low Modulus
Epoxy Resin



DESCRIPTION:
BYNABOND DSI is a high performance, low modulus epoxy resin. It is designed for use in applications where high strength and low modulus are required. It is a two-part system consisting of a resin and a hardener. The resin is a clear, viscous liquid and the hardener is a white, solid powder. The two parts are mixed together and applied to the substrate. The mixture cures to form a clear, tough, and flexible coating.

APPLICATIONS:
BYNABOND DSI is used in a wide variety of applications, including:
• Adhesive bonding of structural components
• Coating of metal and plastic surfaces
• Repair of damaged concrete and masonry
• Protection of surfaces from corrosion and wear

ADVANTAGES:
• High strength and low modulus
• Excellent adhesion to a wide range of substrates
• Clear, tough, and flexible coating
• Easy to apply and cure

TECHNICAL DATA:
• Modulus: 1.5 x 10¹⁰ dynes/cm²
• Tensile Strength: 10,000 psi
• Elongation at Break: 100%
• Cure Time: 24 hours at room temperature
• Storage Life: 12 months

SALES AND DISTRIBUTION:
BYNABOND DSI is available from a wide range of distributors and suppliers. For more information, please contact your local distributor or visit our website at www.bynabond.com.