

BondPro

Epoxy Industrial Adhesive Range



Introduction to BondPro epoxy industrial adhesive range

Gurit is a leading supplier of composite materials, engineering services, tooling equipment and select composite components. With over 30 years experience in the innovation and formulation of advanced epoxy resins and practical application of composites across various market sectors, Gurit has now further enhanced its trusted adhesives range with the launch of BondPro.

BondPro is a two component Epoxy Industrial Adhesive offering outstanding performance in numerous composite and non-composite bonding applications with the following key benefits:

- Range of working and fixture times to suit most application requirements
- Suitable for bonding composites, metals and dissimilar substrates
- Cross-market applications - Automotive, Transportation, Industrial, Construction
- Range of gap filling - Low (0.2mm) to High (20mm) - From thin bond lines to gap filling/anti-sag applications
- Easy to apply - Cartridges with Manual or Pneumatic Dispense Guns and Bulk Dispensing Units



Dispensing equipment

Gurit can supply various dispensing equipment, including manual and pneumatic dispense guns. Lightweight and durable, these tools make applying BondPro quicker and easier.

For larger applications, Gurit recommends meter-mixing and dispensing machines as a clean and cost-efficient alternative to hand mixing.

Contact your local representative for further information.



BondPro adhesive selector guide

Suitable for bonding:

COMPOSITES

METALS

PLASTICS



PRODUCT	DESCRIPTION	SUBSTRATE	EPOXY CFRP	EPOXY GFRP	ALUMINIUM	COLD ROLLED STEEL	ABS	PVC	POLYCARBONATE
		Preparation Method	Peel-ply, no abrasion	Peel-ply, no abrasion	Abraded, acetone wiped	Grit blasted, acetone wiped	Sanded, acetone wiped	Sanded, acetone wiped	Sanded, acetone wiped
	Mix Ratio R:H - Speed - Gap Fill (mm)	Test Standard	ISO 4587	ISO 4587	ISO 4587	BS 5350 PART C5	BS 5350 PART C5	BS 5350 PART C5	BS 5350 PART C5
BondPro 205	1 : 1 5 Minutes 1 - 5	lapshear	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓	✓✓
BondPro 210	1 : 1 15 Minutes 1 - 5	lapshear	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓	✓✓
BondPro 215	1 : 1 60 Minutes 1 - 5	lapshear	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓	✓✓
BondPro 315	2 : 1 60 Minutes 1 - 15	lapshear	✓✓✓✓	✓✓✓✓	✓✓	✓✓✓✓	✓✓	✓✓	✓✓
BondPro 320	2 : 1 120 Minutes 1 - 15	lapshear	✓✓✓✓	✓✓✓✓	✓✓	✓✓✓✓	✓✓	✓✓	✓✓

Key (Lap Shear Strength): ✓✓ = <15 MPa ✓✓✓ = 15 - 25 MPa ✓✓✓✓ = 25 - 30 MPa ✓✓✓✓✓ = >30 MPa



Further information

For more detailed information on the BondPro range, as well as the complete Gurit product portfolio, please visit: www.gurit-resins.com

For pricing or other enquiries, please contact customer.support@gurit.com

Customer Support Composite Materials

EMEA

Gurit (UK) Ltd
St Cross Business Park
Newport, Isle of Wight,
PO30 5WU United Kingdom
T +44 1983 828 000
F +44 1983 828 100
E customer.support@gurit.com