Polyrésine BMGP GROUP

	Chockfast® Orange PR 610 TCF	Chockfast® Orange PR 610/620 TS	Chockfast® Black PR 610 GS	Chockfast® Red PR 630	Chockfast® Red SG	Chockfast® Grey	Polyrep Grey	Repair Compound 6A	Phillybond Orange
TYPE OF USE	Chocking/Injection	Chocking/Injection	Chocking	Grouting/ Anchoring	Chocking	Chocking/ Anchoring	Grouting	Chocking/Injection/ Smoothing/ Sealing	Sealing
	Perfect alignment	Mainly for stern tube	Perfect alignment	Reconstitution on concrete layer	Perfect alignment	Anchor bolts	Reconstitution on concrete layer	Holes, cracks, assembly, mounting, …	Holes, cracks, …
INDUSTRY	Land/Nuclear/ Marine	Land/Nuclear/ Marine	Land/Marine	Land	Land	Land/Marine	Land	All	Marine
COMPONENTS	Resin + Hardener	Resin + Hardener	Resin + Hardener	Resin + Hardener + Aggregates	Resin + Hardener + Aggregates	Resin + Hardener	Resin + Hardener (+ Aggregates)	Resin + Hardener	Resin + Hardener
THICKNESS	10-50mm	5-30mm	30-100mm	From 50mm	25-100mm	20-50mm	10-100mm	25mm max per layer	-
MECHANICAL PROPERTIES	▪ Compressive strength 130MPa ▪ Compressive modulus of elasticity 3675MPa ▪ Shocks ++	▪ Compressive strength 90MPa ▪ Compressive modulus of elasticity 2758MPa ▪ Shocks ++	▪ Compressive strength 120MPa ▪ Compressive modulus of elasticity 5516MPa ▪ Shocks ++	▪ Compressive strength 105MPa ▪ Compressive modulus of elasticity 13790MPa	▪ Compressive strength 125MPa ▪ Compressive modulus of elasticity 13583MPa	▪ Compressive strength 110MPa ▪ Compressive modulus of elasticity 3585MPa	▪ Compressive strength 95MPa ▪ Modulus of elasticity 7000MPa	▪ Compressive strength 61MPa	▪ Elongation 37,5%
COMMENTS	Base	Longer polymerisation = Single flow	Severe conditions ++ (physical and thermal)	Big volume without heating	Alignment with big volume	Easy for anchoring	Short curing at any T°C	Polymerisation 8h, great adhesion, …	Sealing and deformation
EXAMPLE