

CompositePatch is a permanent epoxy structural repair system that bonds to virtually any surface. It is an all-weather, easy-to-use, fast-curing composite repair system. The epoxy system (resin and hardener) can be used in a wide range of working conditions and repair sizes.

## RESINS

REFERENCE	Packaging	Description	Sectors
<b>COMPOSITE PATCH GL*</b>	310ml CARTRIDGE CLIP PACK 325g, 650g BULK 1kg, 3kg, 30kg, 300kg, IBC PATCH	<ul style="list-style-type: none"> <li>✓ DNV/GL CompositePatch Epoxy Resin</li> </ul> <p>*Available in both Fast and Slow cure speed</p>	<ul style="list-style-type: none"> <li>✓ Wind Energy</li> <li>✓ Construction</li> <li>✓ Pipe Repairs</li> <li>✓ Defense</li> <li>✓ Marine</li> <li>✓ Sports</li> </ul>
<b>UV COMPOSITE PATCH</b>	CLIP PACK 325g, 650g BULK 1kg, 3kg, 30kg, 300kg, IBC PATCH	<ul style="list-style-type: none"> <li>✓ UV cure Polyester Resin</li> </ul>	<ul style="list-style-type: none"> <li>✓ Wind Energy</li> <li>✓ Pipe Repairs</li> </ul>
<b>FIRE RESISTANT COMPOSITE PATCH RESIN*</b>	CLIP PACK 325g, 650g BULK 1kg, 3kg, 30kg, 300kg, IBC PATCH	<ul style="list-style-type: none"> <li>✓ Fire resistant Epoxy Resin</li> <li>✓ Approved self-extinguishing horizontal and vertical (FAR 25.853)</li> <li>✓ Approved smoke &amp; toxicity according to the directive AIRBUS ABD0031</li> </ul> <p>*Available in both Fast and Slow cure speed</p>	<ul style="list-style-type: none"> <li>✓ Construction</li> <li>✓ Transport</li> <li>✓ Aerospace</li> </ul>
<b>STRUCTURAL ADHESIVE COMPOSITE PATCH</b>	310ml CARTRIDGE CLIP PACK 325g, 650g BULK 1kg, 3kg, 30kg, 300kg, IBC PATCH	<ul style="list-style-type: none"> <li>✓ Structural epoxy toughened adhesive and adhesion promoter (250 ml in 310ml single body cartridge)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Wind Energy</li> <li>✓ Construction</li> <li>✓ Pipe Repairs</li> <li>✓ Defense</li> <li>✓ Marine</li> <li>✓ Sports</li> </ul>
<b>FILLER COMPOSITE PATCH*</b>	310ml CARTRIDGE CLIP PACK 325g, 650g BULK 1kg, 3kg, 30kg, 300kg, IBC PATCH	<ul style="list-style-type: none"> <li>✓ Epoxy profiling &amp; fairing filler</li> <li>✓ Simple mixing ratio 1:1 by weight or volume</li> <li>✓ Easy sanding</li> <li>✓ Lightweight: 0,8 density</li> </ul> <p>*Available in both Fast and Slow cure speed</p>	<ul style="list-style-type: none"> <li>✓ Wind Energy</li> <li>✓ Construction</li> <li>✓ Sports</li> </ul>

## ACCESSORIES

We supply all the accessories needed for any application of our products, such as ready-to-use guns, static mixers, ultra-violet devices and shrink tapes.

## PACKAGING

The resin comes in the following formats: CompositePatch patches, clip pack kits, standard kits of 1kg, 3kg, 30kg, 200kg and IBC. To request other formats, please contact us at [info@compositepatch.com](mailto:info@compositepatch.com).



# PATCHES

REFERENCE	Epoxy Resin CompositePatch*	UV Cure Polyester Resin	Fire Resistant Epoxy Resin*	Reinforcement			Dimensions
				Type	Weaven	Weight	
G10XS	✂	✂	✂	Glass	Biaxial +/- 45°	600g/m2	20cm x 21cm
G10	✂	✂	✂	Glass	Biaxial +/- 45°	600 g/m2	50cm x 21cm
G10XL	✂	✂		Glass	Biaxial +/- 45°	600 g/m2	95cm x 21cm
G12	✂	✂	✂	Glass	Biaxial +/- 45°	800 g/m2	50cm x 21cm
G12XL	✂	✂		Glass	Biaxial +/- 45°	800 g/m2	95cm x 21cm
G14	✂	✂	✂	Glass	Biaxial +/- 45°	1000 g/m2	50cm x 21cm
G14XL	✂	✂		Glass	Biaxial +/- 45°	1000 g/m2	95cm x 21cm
G15	✂	✂	✂	Glass	Triaxial	900 g/m2	50cm x 21cm
G15XL	✂	✂		Glass	Triaxial	900 g/m2	95cm x 21cm
G20	✂	✂	✂	Glass	Quadriaxial	800 g/m2	50cm x 21cm
G20XL	✂	✂		Glass	Quadriaxial	800 g/m2	95cm x 21cm
G30	✂	✂	✂	Glass	Unidirectional	1200 g/m2	50cm x 21cm
G30XL	✂	✂		Glass	Unidirectional	1200 g/m2	95cm x 21cm
G32	✂	✂	✂	Glass	Unidirectional	600g/m2	50cm x 21cm
G32XL	✂	✂		Glass	Unidirectional	600 g/m2	95cm x 21cm
C5XS	✂		✂	Carbon	Twill 2x2	200 g/m2	20cm x 21cm
C5	✂		✂	Carbon	Twill 2x2	200 g/m2	50cm x 21cm
C10XS	✂		✂	Carbon	Biaxial +/- 45°	400 g/m2	20cm x 21cm
C10	✂		✂	Carbon	Biaxial +/- 45°	400 g/m2	50cm x 21cm
C10XL	✂			Carbon	Biaxial +/- 45°	400 g/m2	95cm x 21cm
C20	✂		✂	Carbon	Unidirectional	450 g/m2	50cm x 21cm
C20XL	✂			Carbon	Unidirectional	450 g/m2	95cm x 21cm
C30	✂		✂	Carbon	Quadriaxial	800 g/m2	50cm x 21cm
C30XL	✂			Carbon	Quadriaxial	800 g/m2	95cm x 21cm

All Epoxy Resin CompositePatch patches can be customized in any RAL colour

\* Available in both Fast and Slow cure speed

! Patches made in with CompositePatch GL Resin are available in self-warming optional versions. These enable to warm the patch when used in very cold conditions, improving the wetting of the reinforcement fiber.

