



## PX800F epoxy for bonding cables within slip ring assemblies



A leading UK designer, manufacturer and integrator of precision control components and systems uses Robnor PX800F, a fast curing multi-purpose epoxy adhesive in production.

The manufacturer's products include high-performance systems control for military and commercial aircraft, satellites and space vehicles, launch vehicles, missiles, automated industrial machinery, marine applications, and medical equipment.

The customer is using PX800F epoxy adhesive to bond cables within the slip ring housing during the manufacture process.

PX800F met the manufacturer's requirements for a material with good environmental resistance and strong adhesion. The adhesive also won points for its fast cure, since they want to avoid any hold ups in production.

Other key properties of PX800F include:

- High adhesion to a wide variety of substrates
- Non-toxic
- Rapid curing

Technical Data for PX800F	
Applications	Bonding Sealing Structural support
Features	Non toxic Rapid curing High adhesion to wide variety of substrates
Specific Gravity	1.15
Viscosity (Mixed mPa @ 25°C)	27000
Hardness	75-80D
Temperature resistance	-40°C to +100°C
Approvals RoHS, WEEE & REACH compliant	YES

For the complete technical specification and health & safety sheet please visit our website [www.robnor-resinlab.com](http://www.robnor-resinlab.com)