

# Technical Data Sheet

EBA270 Studlock

Revised 03.08.10

## Eurobond EBA270 Studlock

### PRODUCT DESCRIPTION

EBA270 Studlock is a permanent Green coloured general purpose adhesive for permanent threaded assemblies. EBA270 locks studs up to 1", sealing against leakage and corrosion. It is chemical resistant, resisting fuels, lubricants and most industrial liquids and gases.

### APPLICATIONS

EBA270 Studlock eliminates double nutting and/or welding of critical assemblies. Using EBA270 Studlock permits reduced casting thickness and ultimate lightness, reduces assembly stress and eliminates cracked castings due to interference fit stresses.

### USEFUL NOTES

Using EBA270 Studlock is easy, it is colour coded Green to assist in selection. Because of its chemical resistance it is ideal in applications such as a sealant for refrigeration plant, air conditioning, big plant and process equipment using corrosive chemicals.

### PROPERTIES

Fast acting securing compound, giving retention strength and vibration proofing, typically 3000psi.

### INSTRUCTIONS FOR USE

Ensure parts are clean, dry and free from oil and grease.

### PROCEDURE FOR APPLICATION

Product is normally hand applied from the bottle.

### STORAGE

Store in a cool area out of direct sunlight.  
Shelf Life > 12 months @ 20°C.

**IRRITANT:** Contains Methacrylate Esters. Irritates eyes, the respiratory organs and the skin. In case of contact with the skin wash immediately with plenty of water.

This Technical information sheet does not constitute a Material Safety Data Sheet. Before using this product ensure you have read and fully understood Eurobond Material Safety Data Sheet EBA270.

### TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Green
Fixture Speed No Activator	10 mins
Fixture Speed With Activator	5 mins
Viscosity	500 cps
Gap fill	0.25mm
Flash Point	>100°C
Shelf Life	12 month min
Specific Gravity	1.06
Max Operating Temperature	-55°C to + 150°C

### CURED PERFORMANCE

Full Cure Time	12 hours
Cure Time with good % of final strength	2 hours
Typical Breakaway Strength DIN	40 N.m (25/55)
Typical Prevailing Strength DIN	55 N.m (45/70)
Typical Breakaway ISO 10964	26 N.m (16/36)
Typical Prevailing ISO 10964	36 N.m (22/50)

### PRESENTATION

EBA270 is available in 50ml bottles.

