



## SELLOCK 3290 PENETRATING

### 1. Product Description

Sellock 3290 is designed for the sealing and locking of threaded fasteners. The product cures when confined in the absence of air between close fitting metal surfaces and prevents leakage and loosening from vibration and shock.

### 2. Properties

- Heat and water resistance
- Waterproof
- Low viscosity
- Particularly suitable for uses including the filling of porosity in welds, castings and powdered metal parts.

### 3. Technical Information

Chemical Base:	Dimethylacrylate ester
Color:	Green
Appearance:	Liquid
Specific gravity(25°C):	1,08 g/cm <sup>3</sup>
Viscosity :	20-70 cPs
Operating Temperature: (After 24 hr, at 20-25°C)	-54 °C to 200 °C
Fixture Time:	10-15 mins

Break away Torque M10 steel bolts & nuts (ISO 10964): 7 Nm

Prevail Torque M10 steel bolts & nuts (ISO 10964): 30 Nm

#### **Chemical Resistance:**

Chemical	Temp.	% Initial Strength			
		100 h	500 h	1000 h	5000 h
Acetone	22 °C	85	85	85	85
Ethanol	22 °C	80	80	80	80
Motor Oil	125 °C	85	85	50	50
Leaded Petrol	22 °C	90	90	90	90
Brake Fluid	22 °C	90	90	85	85
Water/Glycol(50/50)	87 °C	90	90	90	90



#### 4. Application Details

- Surfaces should be dry, clean, and free of any contamination.
- If the material is an inactive metal, consider using an activator.
- Shake the product thoroughly before use.
- Apply several drops to the bolt and nut.
- Assemble and tighten as required.
- To prevent clogging of the nozzle, do not let the tip touch the metal surface during application.
- For disassembly, use localized heat to bolt or nut, disassemble while hot.
- To remove cured products use a combination of solvents such as a wire brush.

*This product is not recommended for use pure oxygen and/or oxygen systems and should not be used with chlorine or other strong oxidising material.*

*This product is not recommended for use on certain plastics.*

#### 5. Packaging

10 kg

#### 6. Shelf Life

*Anaerobic adhesives shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 8 °C to 21 °C. Please do not return any unused material to its original container. Shelf life is 12 months*

#### 7. Caution

*Keep out of reach of children.*

*Avoid contact with skin and eyes. Use gloves before application*

*Keep out of freezing, direct sunlight.*

*Do not try to remove forcibly.*

*Use with proper ventilation.*

#### 8. Health and Safety

*For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.*