

## ThreeBond 1786S

Cyanoacrylate Instant Adhesive

ThreeBond **1786S** is a solvent free cyanoacrylate instant adhesive. It cures instantly at room temperature after assembly. A very small quantity is enough to provide high shear strength on a wide variety of materials.

### 1. Features

- Cyanoacrylate Ethyl
- One component solvent free
- Moisture curing
- Service temperature : -40 / +100°C (120°C)
- Adhesion to a large variety of materials
- Low viscosity

### 2. Properties

#### *Before curing*

Test	Results	Units
Colour	Transparent	-
Viscosity at 25°C	100	mPa.s
Specific gravity at 25°C	1.07	-
Setting time - NBR	< 12	s

#### *Shear strength*

Materials	Results	Unit
Steel	9	MPa

### 3. Handling

- uniform amount of liquid gasket on the surface, then assemble rapidly.
  - If needed, the use of our activator TB 1796B may reduce the curing time.
  - For hard to bond materials (e.g. PE, PP), the use of our primer TB 1797 or TB 7797 may improve adhesion properties.
  - The product once transferred into another container should not be returned to the original one. Any excess product should be wiped out using a cloth.
  - Excess product may be removed using TB2890D cleaner.
  - Keep the glue in its original container tightly sealed and store it in a dark, dry and well ventilated place at **5 ~ 10°C**.
- Before use, please refer to the safety data sheet.
  - Prior to opening the container, let it reach room temperature to avoid condensation inside.
  - To obtain optimal results, remove humidity, grease and other impurities from the surfaces to be assembled.
  - Depending on the materials (dimensions and surface roughness), apply an appropriate and

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