

## Application

FINEpol 820S SYSTEM, is a polyurethane based adhesive developed for bonding of various materials. FINEpol SYSTEM is the mixture composed of A-liquid (MDI) and B-liquid (Premixed Polyol).

## Specification

Appearance	Yellowish	liquid
Viscosity	600±100	cps/25°C

## Processing Condition and performance

Component temperature (Pol/Iso)		25°C/25°C	
Mixing ratio (Pol/Iso)	100/100		
	Finepol 820S	100	pbw
	Isocyanate(M20R)	100	pbw
Mixing time		4 ~ 6	sec
Cup test (Hand mixing)	Material temperature		25 °C
	Parameter	C/T	7±1 sec
		G/T	28±1 sec
		TF/T	38±1 sec

**Packing** FINEpol 820S will be delivered in 220kgs net drums. (The packing volume of product can fluctuate)

**Storage** The most ideal temperature for storage is 30°C or below. Be extremely cautious so that water doesn't get mixed into the storage instruments. Once a container has been opened, care should be taken to exclude moisture. If moisture is not excluded, an undesirable increase in viscosity will occur.

Under these conditions the shelf-life of PPG and Isocyanate is 3 months. If stored over 3 months, contact the manufacturer before use.

**Note** The data on physical properties marked have been compiled from our own measurements or taken from literature. The values quoted are not binding for our commercial products.  
Prohibit the use of fire and keep a clear area surrounding the working area.  
Keep fully charged extinguishers in readily accessible locations  
Protective clothing, safety goggles and impermeable gloves must be worn when handling PPG and Isocyanate.  
Any splashes on the skin must be removed immediately with a dry cloth, and the affected parts must be washed with soap and water.