

Kemapoxy 177

High Quality Two Components Adhesive Fast Dry and Chemical Resistant.

Description:

- **KEMAPOXY 177** is a solvent free two components adhesive based on polyurethane and epoxy resins with special additives to increase its acid resistance.
- Complies with BS EN 12004, ES 4118.

Fields of Use:

- Industrial adhesive for a wide variety of materials like Steel, Zinc, Concrete, wood...etc.
- Suitable for chemical & battery industries.

Advantages:

- Easily applied by pouring.
- Produce an elastic adhesive layer.
- Resists the action of acids, chemicals & humidity.
- Fast dry which saves application time.

Technical Data: (at 25 °C)

Solid content	100%
Density	1.41±0.02kg/l
Mixing ratio A : B	1:1 (by weight)
Min application temperature	5°c
Pot life	50 min
Touch Dry	1.5 hours
Hard Dry	3 hours
Chemical resistance 35%H2SO4	Very good
Electric conductivity	nil
Rate of use (theoretical)	700 gm/m ² /500 μ

Directions for Use:

- The substrate should be free from oil, grease, rust, dust, loose particles...etc.
- Mix the components thoroughly for a period of 2-3 minutes using a slow rotating electric mixers (300 R.P.M).
- Apply **KEMAPOXY 177** (can be poured due to its very high flowability).
- The surfaces should be pressed to its correct situation.

Safety Precautions:

- Application should be carried in a ventilated place.
- Gloves, protective clothing and eye goggles should be worn during application.
- Skin contamination should be immediately cleaned with soap and plenty of water.
- If the material is splashed into the eyes, these should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during use.

Storage:

- 2 years under suitable storage conditions in closed containers.

Packages:

- 1 kg (group of 2 component).