**Kemapoxy 104**
Epoxy-compound for bonding old to fresh concrete.

**Description:**
- **KEMAPOXY 104** adhesive is a medium – viscosity 2 components product based on modified epoxy resin.
- **KEMAPOXY 104** complies with ASTM C882-78 (83) Type II grade II Class C.

**Advantages:**
- High bonding properties to cementitious surfaces.
- **KEMAPOXY 104** can be applied directly to wet surfaces as it does not require previous priming due to good penetration.

**Fields of Use:**
- Bonding fresh to old concrete in repair works, also in strengthening of concrete elements.

**Technical Data:** (at 25 ºC)
- Colour: Beige
- Solid content: 100%
- Density: 1.49 ± 0.02 kg/l
- Mixing ratio A:B by weight: 2 : 1
- Pot life: 60 minutes (decreases in higher temperature)
- Initial setting time: 18 hours
- Final setting time: 48 hours
- Full hardness: 7 days
- Minimum application temperature: 5°C
- Bond strength (ASTM C882-78): 114 kg/cm²
- Rate of use: 250 - 300 gm/m²

**Directions for Use:**
- The surface should be clean and free of dirt, oil etc.
- After thoroughly mixing the 2 components of **KEMAPOXY 104** it can be applied during its pot life by painting.
- The new concrete should be cast within 4 hours of **KEMAPOXY 104** application, provided that this coat is still wet.
- If **KEMAPOXY 104** is processed in closed rooms they should be sufficiently ventilated.
- Clean tools by **KEMSOLVE1**.

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

**Storage:**
- 2 years under suitable storage conditions in closed containers.

**Packages:**
- 1 kg or 3 kg kits (A+B)
- Follow the mixing ratios – by – weight – indicated on the package.