Bonding Agents & Adhesive Products

Kemapoxy 165 GL

High Quality Rubber Flooring Adhesive.

Description:

- KEMAPOXY 165GL is a solvent free two components adhesive based on polyurethane and epoxy resins.
- · Complies with BS EN 12004, ES 4118.

Fields of Use:

- Bonding GUMMI TILE to all types of flooring substrates, such as concrete screed cementious, wood. Steel, etc.
- · Adheres ceramic tiles to steel surfaces.

Advantages:

- · Can be easily applied using a toothed trowel.
- · Produces an elastic adhesive layer, that resists the effect of movement resulting from the use of the flooring.
- · Resists the action of humidity and chemicals.
- · Fast dry which saves the application time.

Technical Data: (at 25 °C)

Colour Beige Solid content 100%

Density $1.54 \pm 0.03 \text{ kg/L}$

Mixing ratio A:B (by weight) 8:1
Pot life 60 minutes

(Decreases in higher temperature)

Initial setting time12 hoursFinal setting time24 hoursFull hardness7 daysMin application temperature5°C

Rate of use (theoretical) $0.8 \text{ kg./m}^2 500 \,\mu$ thick

Directions for Use:

- The substrate should be free from oil, grease, rust, loose particles etc.
- Mix the components thoroughly for a period of 2-3 minutes, using a slow rotating electric mixer. (300 r.p.m.).
- Apply KEMAPOXY 165GL by means of a toothed trowel to the substrate, a layer of KEMAOPXY 165GL can also be applied to back the surface of the rubber flooring.
- Wait for a period of 30-50 minutes, and then place the rubber flooring.
- The surfaces should be pressed using a small metallic roller.
- Clean tools by KEMSOLVE 1.

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, they should be washed immediately with water, and then report to an eye specialist.
- · Do not eat or smoke during use.

Storage:

· 2years under suitable storage conditions in closed containers.

Packages:

- 1 kg or 4.5 kg kits (A+B).
- Follow the mixing ratios –by weight- indicated on the pails.

