



TECHNOLOGICAL INSTALLATION MANUAL OF WARNING, SIGNAL AND TACTILE BELTS

To assure a proper installation, the following conditions have to be respected:

1. **Matured plain surface (bitumen, concrete) – the surface has to be at least 30 days old.**
2. **In case of rain, it is necessary to let the surface dry up for 2-3 days before the installation.**
3. **In case of installation on older concrete surface, it is recommended to apply a primer first.**
4. **The surface has to be completely dust free and dry.**
5. **Surface and air temperature should be between 7 - 30°C during the installation.**
6. **Installation should be performed by 3 workers.**

INSTALLATION PROCEDURE

- Measure the installation place and mark it with a tape – picture no. 1.
- Apply the glue (prepared in advance) to the marked area and spread it there – ideally using a palette knife (spatula) – picture no. 2.
- At the same time, start immediately the application of the belts = remove the bottom protection film first, put them on the spreaded glue and make sure to push them down strongly – picture no. 2 and 3.
- After 5-10 minutes (depending on the surface and air temperature), it is necessary to remove the marking tapes. Important: The glue mustn't be completely hard when removing the tapes, otherwise the removal will be difficult.
- At 20°C temperature, the belts will be properly fixed in approx. 17 minutes and the belts are ready to be used. Lower temperature prolongs this time and the other way round.

Measuring and installation of warning belts have to be precise. Potential changes or repairs are difficult – usually it is necessary to grind the surface away.

PREPARATION OF TWO-COMPONENT GLUE

After opening the can (10kg), mix it properly using an electric mixing device for 30 seconds. Put the whole pack (100g) of Perkadox hardener to the glue and mix it properly again (30s). This mixture should immediately be applied on the surface marked for the installation and the installation should start at the same time. You have approximately 3 minutes to apply the complete can of the glue (10kg) from this moment, depending also on the surface and air temperature. It is also possible to use the mixed glue without Perkadox hardener in 2 batches (5kg of glue and 50g of Perkadox hardener).



Picture no. 1



Picture no. 2



Picture no. 3