

Application on BX series

SOLID COMPOUND

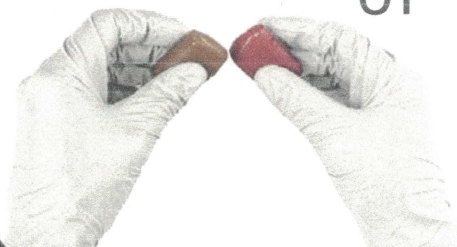
The epoxy resin is provided in a package with two separate parts and gloves.

RESIN EPR-EPH code 204 000 1000

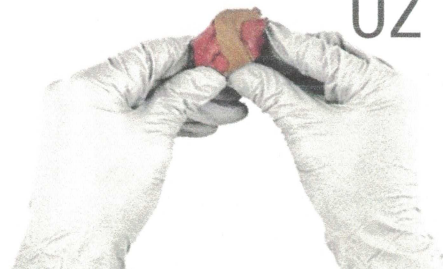
Application	By hand
Mixing time	30 min
Gel time	-
Full cure time	4 hours
Installation	Any Orientation

HOW TO MIX

01



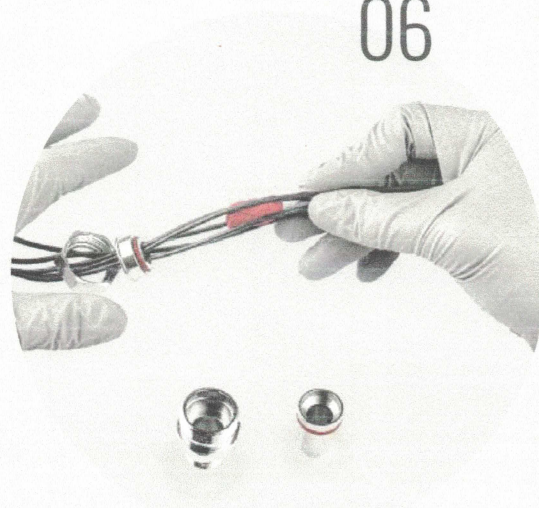
02



05



06



Preparation of epoxy resin - steps 01 to 04

When using the compound, be sure to wear the gloves provided with the resin.

The epoxy resin is provided in a package with two separate parts. These must be mixed in a ratio of 1:1 until the compound is a single colour and without streaks.

The best solution for mixing the two parts is by rolling and bending the components several times together. Once mixed, the resin must be used within 30 minutes. Over time it will begin to harden. The compound should not be stored at a temperature below 20°C before being mixed. At lower temperatures, it will become difficult to mix. 3 to 4 hours are necessary at a temperature of between 20°C to 30°C so that the compound solidifies. They have to spend 12 to 24 hours at a temperature of between 20°C and 30°C until the compound reaches an optimal state.

If the compound comes in contact with one's skin, it must be removed with a

detergent and in no case allowed to harden.

Mix only enough compound to assemble one cable gland at a time.

The compound may be adversely affected by certain solvent fumes. If these fumes are present in the vicinity of the cable glands in service, specific precautions may be necessary. The compound polymerizes to a Shore hardness of 85. The compound, when completely set, is suitable to use at a range of service temperatures from -60°C to +130°C.

Note: Consider that the setting time may be longer when the room temperature is below 20°C.

Application of the epoxy resin - steps 05 to 08

Prepare a resin cylinder to the required size **05**.

Place it inside the cables as shown in figure **06**.

Tighten the cables until they are in the resin and if necessary, add more resin to the outside so as to get a resin cylinder homogeneous with the cables inside **07**.

Move together the container and the upper ring; be sure to get rid of any excess resin. Then insert the container into the gland body and tighten the backnut to the body. Let it sit long enough for the resin to harden. Once the resin has polymerised, it will be possible to inspect the container and check the result **08**.

KIT NEEDED TO SEAL 1 CABLE GLAND (APPROXIMATE VALUES ONLY)

SIZE	KIT COMPOUND QUANTITY
16	1
20	1
25	1
32	1
40	2
50	2



APPLICATION

