

PRODUCT SHEET

INDUSTRIA EPOFLEX 03 JOINT

Pourable elastomeric sealant for joints from 5 to 15 mm.
With high abrasion resistance

NATURE OF THE PRODUCT *Industria Epoflex 03* It consists of polyurethane elastomeric resins, mineral fillers, and specific additives.

FIELDS OF USE

- Sealing of splitting joints of ceramic flooring in environments subject to heavy goods vehicles, forklifts, pallet trucks, or where resistance to chemicals is required cleaning such as: supermarkets, dairies, food industries in general.
- Sealing of concrete pavement splitting joints such as: parking lots, or industrial halls.
- Sealing of PVC flooring joints.
- Waterproof sheath under shower plates

TECHNICAL CHARACTERISTICS

- Appearance:	Pourable fluid
- Mixing ratio:	(A:B) 94:6
- Recommended temperature of application:	min +10°C, max +30°C
- Specific weight:	1,6Kg/lit.
- Viscosity:	25000cps
- Time of useful:	* 2h
- Walkability:	* 24 - 36h
- Final hardening:	* 72h
- Thermal resistance:	*da -30°C a +80°C

** these times are referred to a temperature of 23°C-50%U.R. They are shorter at higher temperatures and longer at lower temperatures.*

** these temperatures are not intended to be continuous.*

MAIN CHARACTERISTICS

- Abrasion resistant
- High elasticity
- Two-component

PRELIMINARY INSTALLATION OPERATIONS

At the joint, make a flexible incision in the substrate for at least 1/3 of its thickness
The surface to be sealed with *Industria Epoflex 03* must be perfectly clean.
The leaks must not show traces or overflow of glue.

DOUGH PREPARATION

Industria Epoflex 03 must adhere only to the side walls of the joint and not on the bottom, so, it is important to insert a polyethylene cord before filling.
Filling of the leaks is done by pouring *Industria Epoflex 03* with a container fitted with a spout, it is advisable to mask the edges of the joints with adhesive tape in order to avoid spilling.
After filling, wait a few minutes before smoothing with an iron spatula to make sure that the product does not drop, in which case it will be sufficient to pour more.
Using *Industria Epoflex 03* as a waterproofing sheath, make sure before laying the product with an American spatula, that the residual moisture of the substrate is less than 2.5% if cement, and 0.5% if anhydrite-based. The moisture measurement shall be carried out with a carbide hygrometer.

PACKAGES

Bucket 4,50 Kg. (A) + 0,50 Kg. (B) = 5,00 Kg. (A+B).

Industria Epoflex 03 can be stored for 12 months in a dry place with temperatures between 10 and 25°C.

N.B. The above data are based on rigorous laboratory tests and on our experiences of work carried out. CIPA GRES is not responsible for applications not carried out by its own staff. We recommend that you contact our Technical Office for further information.