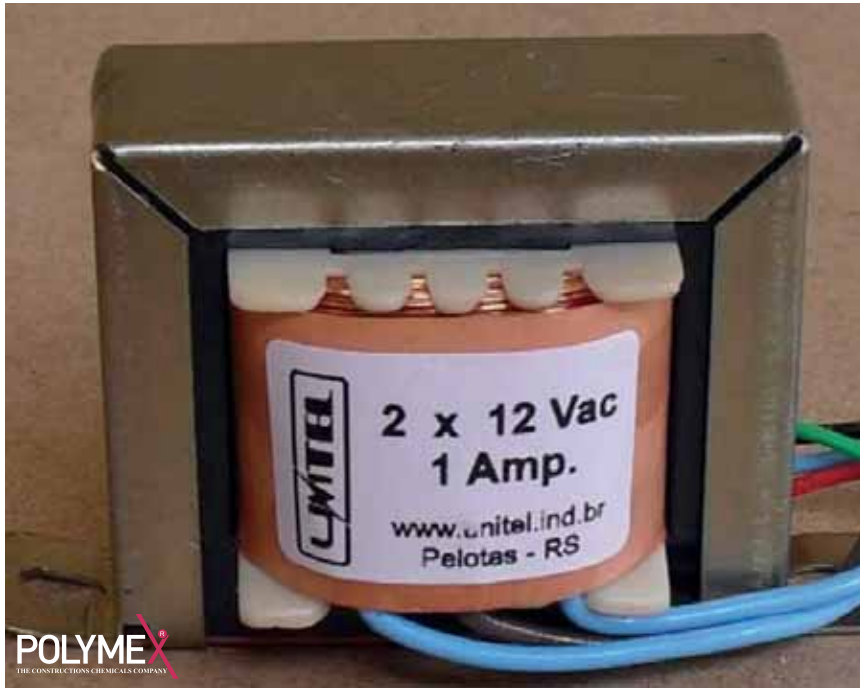


## Poliüretan Protolin



## Product Description

It is a two – component, solvent – free, polyurethane based, electrical insulation and cast resin.

## Areas of Application

It is used in the insulation of cable heads, additional exemption and end fittings in the industry of electrical cables. It is a cast resin used in submersible pumps, aquarium filters and motor to prevent electrical components from water. It prevents the vibration in pumps. It is used in fuse and mold manufacturing and separate LED bars, and FR modulators are used. It is used in electronic and electrical systems. It is also used for the purpose of insulation in surface and underground electrical, high tension connection systems.

## Application and Warnings

The surface must be dry and clean. It must be cleaned from oil, dirt, rust and cracks. Attention must be paid to surface and ambient temperatures to be min. 8C and max. 30C during the application. Package must not be kept under sun, it must necessarily be protected from freezing and humidity, and also an external product must be added. Polymex – 3002: B component is added to A component. It is mixed until obtaining a homogenous mixture. The surface or place must be cleaned from oil, dirt, rust and cracks. The prepared mixture must be applied between 30 and 40 minutes. If the material is not used completely, the material must be used by weighing for 3/1 ration written in the label.

## Technical Specifications

Color	Cream, ceramic, or any color
Brightness	Bright or mat (optional)
Flash point	It doesn't shine. It is solvent free.
Curing	25 minutes or any time
Application temperature	First dry: 1 hour, last dry: 4 hours
Dry	5 – 35 C
Density (20C)	A= 1,43 ± 0.1 B: 1,22 ± 0.05
Mixing ratio	A/B : 5/1
Binding agent	Polyurethane resin
Temperature resistance	-45/ + 280 C
Application form	Cast, roller, trowel, airless spray

## Features

It is resistant to corrosion, acid and alkali and other chemical and corrosive substances. It becomes harder in low temperatures without showing an important volume change. The dry time can be short due to catalytics. It is absolutely solvent free.

## Packing

As a set of 20, 28 and 40 kg.

## Storage and Shelf Life

Storage time is 2 years in normal conditions (+20C) if it is stored in dry places and without being opened. The manufacture date is written on the label. Packages must be stored upright.