

## Roller Adhesive

POLYME<sup>R</sup>XPOLYME<sup>R</sup>X

## Product Description

It was developed for the purpose of using in Polyurethane based roller or brush adhesive processing.

## Product Features and Advantages

It is used on any kind of surfaces, in the insulation against water and chemicals, concrete, ethernite, wood, stone, any kind of metal structures, floor coating of factories and workshops, concrete surfaces, floor insulation, external and internal insulations, cold air warehouses, in the repair of joints, cracks and dilatation, floor coatings resistant to acid, alkali and other corrosive chemicals. It is an adhesive resistant to water, humidity and chemicals.

## Areas of Application

- It protects from corrosion, resistant to alkali and base acids.
- It is not affected by fungi and bacteria.
- It provides safe application due to its being solvent free.
- As it is not affected by UV lights, it is resistant to sunlight.
- Its adherence is high according to the surface on which it is applied and it is resistant to aging.
- It is resistant to water, acidic water and salt solutions, grease and petrol, at the same time, it is impermeable.

## Technical Specifications

Renk	Krem
Parlaklık	Parlak veya Mat
Bağlayıcı madde	Poliüretan Reçine
Uygulama Süresi	2-25 oC de 45-50 Dakika
Karışım Oranı	A/B:5/1 Ağırılıkça
Yoğunluk (20 °C)	A Bileşeni: 1,4 gr/ml B Bileşeni: 1,20 gr/ml
Katılma Başlangıcı	25-40 °C de 45 Dakika
Kuruma Süresi	8 Saat Tam Kuruma:48 Saat
Eğilme Mukavemeti	45 kg/cm <sup>2</sup>
Gerilme Mukavemeti	30 kg/cm <sup>2</sup>
Isı mukavemeti	-40 oC/ +280 oC
UV	+

## Storage and Shelf Life

It can be stored for 24 months in standard room conditions in unopened and original packages.

## Application

Mixture: A component being --- ratio and B component (hardening material) being ---- ratio, it can be made ready for the application being mixed with a clean stick or an electric mixer for max. 2 -3 minutes.

Application: it can be implemented with a brush, roller or airless spray optionally. The application must be completed within 45 minutes in hot conditions (summer) above 25 °C and within 50 - 55 minutes in cold conditions (winter). The applied surface must not be wetted, not walk on it and protected for at least 4 hours.