

**Definition / Tanımlama**

PURINATE RB 103 is an MDI-based, solvent free, low reactive polyurethane prepolymer resin.

**Application Area / Uygulama Yeri**

PURINATE RB 103 is used as a polyurethane hardener in two-component waterproofing membranes to react with the polymix component.

**Advantages / Avantajlar**

- Does not contain solvents or any thinners
- It has moderate reactivity
- Suitable for drinking water contact after drying
- It has strong adhesion
- It is flexible and has high tensile strength

**Technical Properties / Teknik Özellikler**

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	Amber-Yellow	-	
2	Density	1,10-1,15	g/cm <sup>3</sup> (23°C)	ISO 2811
3	Viscosity	4000-5000	cP (23°C)	ASTM 2196
4	Solid content	100	%	ISO 3251

**Packing / Paketleme**

The product is shipped in 200kg metal drums or 1.000kg IBC tanks.

**Storage / Depolama**

PURINATE RB 103 is a prepolymer material, it reacts with the moisture in the air. It should definitely be stored in closed packaging and at temperatures between 5-30oC. If stored under appropriate conditions, its shelf life is 6 months.

**Safety and Health / Güvenlik ve Sağlık**

The product should not come into contact with the skin and especially the eyes. Always use glasses to prevent contact with your eyes. In case of contact with your skin, wash with plenty of water. In case of irritation, seek medical advice immediately.

**Note**

The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Bu teknik formdaki veriler kendi deneyimlerimiz ve bilgilerimiz referans alınarak hazırlanmıştır. Ancak bağlayıcılığı yoktur. Yapıya, uygulama amacına ve özellikle yerel koşullara göre ayarlanmalıdır. Verilerimiz, uygulama sırasında uyulması gereken mühendislik kurallarını referans almıştır. Satış teslim, hizmet şartlarımız ve koşullarımız kapsamında bu verilerin doğruluğundan sorumlu olmaktayız. Çalışanlarımızın bilgilendirme formlarımızdaki yer alan verilerden farklı önerileri ancak yazılı olarak verilmesi halinde bağlayıcıdır. Kabul edilen mühendislik kurallarına her zaman uyulmalıdır.

**PURIN<sup>®</sup>Aqua****PURIN<sup>®</sup>ATE****PURIN<sup>®</sup>COAT PURIN<sup>®</sup>ADHE PURIN<sup>®</sup>SEAL PURIN<sup>®</sup>ELAS**