

**Definition / Tanımlama**

PURINATE HR 102 is an MDI-based, solvent-free, highly reactive polyurethane prepolymer resin.

**Application Area / Uygulama Yeri**

PURINATE HR 102 is used as a polyurethane hardener in two-component polyurethane systems to react with the polymix component.

**Advantages / Avantajlar**

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

**Technical Properties / Teknik Özellikler**

| No | Test / Analiz | Result / Sonuç | Unit / Birim | Test Code |
|----|---------------|----------------|--------------|-----------|
| 1  | Appearance    | Amber          | -            |           |
| 2  | Density       | 1,10-1,15      | g/cm3 (23°C) | ISO 2811  |
| 3  | Viscosity     | 50-70          | 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**

Since the product is a prepolymer material, it reacts with air. It should definitely be stored in closed packaging and at temperatures between 5 - 30°C. It has a useful life of 12 months if stored under suitable conditions.

**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.

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