

Definition / Tanımlama

PURINAQUA XR 102 is a water-based aliphatic polyisocyanate which imparts a matte effect to the low viscosity film. It is used as a crosslinker in water-based systems.

Application Area / Uygulama Yeri

It is a material that provides cross-linking added to the system to increase performance in various water-based coatings and adhesives. It is used in plastic coatings, metal coatings, floor coatings and wood coatings by adding to PUD systems.

Advantages / Avantajlar

- High matte
- High chemical resistance
- High physical resistance
- High hydrolysis resistance

Technical Properties / Teknik Özellikler

| No | Test / Analiz | Result / Sonuç | Unit / Birim | Test Code |
|----|---------------|----------------|--------------------------|-----------|
| 1 | Appearance | Transparent | - | |
| 2 | Density | 1,15 | g/cm ³ (23°C) | ISO 2811 |
| 3 | Viscosity | 570-730 | cP (23°C) | ASTM 2196 |
| 4 | Solid content | > 98 | % | ISO 3251 |

Packing / Paketleme

It is packaged in the ratio appropriate to the water-based polyurethane resins to be used and given as a component next to the product.

Storage / Depolama

It has a shelf life of 12 months under suitable storage conditions (15-30oC)

Safety and Health / Güvenlik ve Sağlık

Since the material contains isocyanate, it is necessary to use protective equipment. In case of contact with your body, clean the contact area from the product.

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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