

**Definition / Tanımlama**

PURINCOAT PR 501 is a one-component, aliphatic and solvent-based polyurethane primer.

**Application Area / Uygulama Yeri**

- Applied on concrete surfaces
- Used on plaster and cement panels
- Used as a primer before all coating materials

**Advantages / Avantajlar**

- UV non-yellowing with its aliphatic structure
- Easy-to-apply with its low viscosity structure
- One-component
- Ready-to-use
- Reduces the water absorbency of the structure and fills the non-structural capillary cracks
- Creates an impermeable surface by filling all the pores
- Prevents dusting
- High adhesion strength

**Technical Properties / Teknik Özellikler**

| No | Test / Analiz | Result / Sonuç | Unit / Birim | Test Code |
|----|---------------|----------------|--------------|-----------|
| 1  | Appearance    | Transparan     | -            |           |
| 2  | Viscosity     | <100           | cP (23°C)    | ASTM 2196 |
| 3  | Density       | 1,05           | g/cm3 (23°C) | ISO 2811  |

**Preparation / Hazırlık**

The application surface must be clean and dry. In addition, if there are surface defects, they should be removed with suitable products.

**Application / Uygulama**

First of all, the material should be mixed with a low speed mixer or by hand. The material should be poured onto the prepared surface and spread with the help of a roller or a brush until the entire surface is covered. The amount of moisture on the application surface should not exceed 5%.

**Cleaning / Temizlik**

Application equipment should be cleaned with solvent. Water should not be used in cleaning process.

**Packing / Paketleme**

PURINCOAT PR 501 is shipped in 20kg metal drums.

**Storage / Depolama**

If the product is stored unopened in its own package at temperatures between +5oC and +30oC, its shelf life is 12 months. Opened packages should be used as soon as possible. The half packages you do not use, should be closed very well.

**Safety and Health / Güvenlik ve Sağlık**

PURINCOAT PR 501 contains isocyanates, gloves and goggles should definitely be used. Since it is solvent-based a mask should also be used. Care should be taken to ensure adequate ventilation during application. After use, packages should be disposed of in accordance with the regulations.



**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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