

**Definition / Tanımlama**

PURINCOAT AL 101 is a polycarbonate polyol based anionic polyurethane dispersion. Since it is an aliphatic based resin, it does not turn yellow with UV light.

**Application Area / Uygulama Yeri**

PURINCOAT AL 101 is a polycarbonate polyol based polyurethane dispersion and is used for coating. It has got excellent hydrolysis resistance, strong asid-base resistance and excellent mechanical resistance. The product is applied to the top surface of the artificial leather with the spey or roller method and provides excellent protection.

**Advantages / Avantajlar**

- Does not turn yellow in UV light with is aliphatic structure
- Environmentally friendly with its water-based structure
- High performance contribution
- Clean and odorless working environment
- Long application time
- Short drying time
- Long shelf life and stock life
- Cleaning of application equipment and areas with water
- Non-hazardous, non-flammable

**Technical Properties / Teknik Özellikler**

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	White - Blue	-	
2	Density	1,00 - 1,05	g/cm3 (23°C)	ISO 2811
3	Viscosity	< 100	cP (23°C)	ASTM 2196
4	Solid content	30-32	%	ISO 3251
5	Hardness	40	Shore D	ASTM D 2240
6	Elongation at break	300-400	%	ASTM D 412
7	Tensile strength	97,50	N	ASTM D 412
8	Maximum tension	19,50	N/mm2	ASTM D 412

**Preparation / Hazırlık**

The product is ready to use. Water can be added to the product to adjust the viscosity, or it can be mixed with a suitable water-based pigment if coloring is desired.

**Application / Uygulama**

The product is applied directly on the real leather with the roller/knife method.

**Cleaning / Temizlik**

Since the system is water-based, all equipment and surfaces that the product comes into contact with can be cleaned with water. In addition, surfaces that are dry and cannot be cleaned with water can be cleaned with solvent.

**Packing / Paketleme**

PURINCOAT AL 101 is packed and shipped in 30kg-60kg plastic drums and 1.000kg IBC tanks.

**Storage / Depolama**

Its shelf life is 12 months from the date of production, when it is stored in its unopened original package, in a dry environment, protected from direct sunlight and frost.

**Safety and Health / Güvenlik ve Sağlık**

The product should not come into contact with the skin and eyes. In case of contact, 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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