

**Definition / Tanımlama**

PURINADHE TL 101 is one-component, water-based polyurethane adhesive designed using PUD resin and has excellent adhesion.

**Application Area / Uygulama Yeri**

PURINADHE TL 101 is a glue used for lamination of textile products. It is a glue used especially in the lamination of women's underwear products. It does not lose its flexibility after the mold and does not turn yellow.

**Advantages / Avantajlar**

- It is a water-based system and provides a safe working environment.
- Harmless to the environment and human health
- High adhesion strength
- High temperature resistance
- Provides high performance thanks to its nanotechnology infrastructure
- Possibility to work in desired viscosity
- Using low-cost equipment for the application
- Low energy consumption in application

**Technical Properties / Teknik Özellikler**

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	White	-	
2	Density	1,10	g/cm <sup>3</sup> (23°C)	ISO 2811
3	Viscosity	500 - 1.000	cP (23°C)	ASTM 2196
4	Activation temperature	55	°C	

**Preparation / Hazırlık**

The product is one-component and ready-to-use. It can be used directly.

**Application / Uygulama**

For lamination of textile products, first of all, glue is applied to the surfaces to be laminated by spraying. Then, under the heat, both the water evaporates and the glue becomes melted. The surfaces are attached to each other under pressure and adhesion is ensured. After the laminated materials have cooled, permanent bonding is achieved.

**Cleaning / Temizlik**

Since the product is water-based glue, you can clean it with water during and immediately after the application. However, you should clean the dried surfaces using solvent.

**Packing / Paketleme**

PURINADHE TL 101 is shipped in 30kg, 60kg, 120kg in plastic drums, or 1000kg in IBC tanks.

**Storage / Depolama**

PURINADHE TL 101 has a shelf life of 12 months if stored at 5-30°C.

**Safety and Health / Güvenlik ve Sağlık**

The product should not come into contact with the skin or eyes. In case of contact, wash with plenty of water. In case of irritation seek medical attention 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®Aqua****PURIN®ATE****PURIN®COAT PURIN®ADHE PURIN®SEAL PURIN®ELAS**