

Definition / Tanımlama

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

Application Area / Uygulama Yeri

It is a glue used for bonding the upper and sole of shoes to each other under temperature and pressure.

Advantages / Avantajlar

- It is a water-based system and provides a safe working environment.
- Harmless to the environment and human health
- High adhesion strenght
- 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/cm3 (23°C)	ISO 2811
3	Viscosity	3.000 - 4.000	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

Glue is applied to the sole and upper of the shoes with a brush. Then the products are dried with heat. The water in the glue is removed and the glue becomes molten. This molten form is the necessary structure for bonding. The products are attached to each other and adhered under pressure. Permanent adhesion is achieved by cooling of the products and glue after the bonding process.

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 SH 101 is shipped in 10kg, 20kg, 25kg in plastic bottles, 30kg, 60kg, 120kg in plastic drums, or 1000kg in IBC tanks.

Storage / Depolama

PURINADHE SH 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.

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