

Definition / Tanımlama

PURINADHE TL 202 is a single-component, MDI-based polyurethane adhesive with excellent adhesion properties. Ethyl acetate is used as the solvent.

Application Area / Uygulama Yeri

PURINADHE TL 202 is an adhesive used in textile products and industrial lamination applications. It does not lose its flexibility after application and has a strong initial adhesion to the surface.

Advantages / Avantajlar

- High sticky feature
- High adhesion strength
- High temperature resistance
- Provides high performance thanks to its nanotechnological infrastructure
- Possibility to work at desired viscosity

Technical Properties / Teknik Özellikler

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	Clear	-	
2	Density	1,03 - 1,05	g/cm ³ (23°C)	ISO 2811
3	Viscosity	3.000 - 5.000	cP (23°C)	ASTM 2196
4	Isocyanate content	2,30 - 2,80	%	ASTM 2572
5	Solid content	74 - 76	%	ISO 3251
6	Tack-free time	10 - 20	minute	ASTM C 679
7	Curing	24	hour	ASTM D 7487

Preparation / Hazırlık

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

Application / Uygulama

For the lamination of the products, glue is first applied to the surfaces to be laminated by spraying. The solvent then evaporates under heat. Adhesion is achieved by gluing the surfaces together under pressure. Permanent adhesion is achieved after the laminated materials cool down.

Cleaning / Temizlik

Since the product is solvent-based glue, you can clean it with solvent during and immediately after the application.

Packing / Paketleme

PURINADHE TL 202 is shipped in 200 kg in drums, or 1000kg in IBC tanks.

Storage / Depolama

PURINADHE TL 202 has a shelf life of 12 months if stored at 5-30°C.

Safety and Health / Güvenlik ve Sağlık

PURINADHE TL 202 prepolymer material. For this reason, gloves and glasses should definitely be used while working. Masks must be used because it has solvent in it. Especially avoid contact with your eyes as the product reacts in contact with water.



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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