

Definition / Tanımlama

PURINADHE ET 205 is a two-component, MDI based polyurethane adhesive, used in industrial bonding processes.

Advantages / Avantajlar

- The product can be adjusted according to the requested pot life and color

Technical Properties / Teknik Özellikler

No	Test	Result / Sonuç (A)	Result / Sonuç (B)	Result / Sonuç (A+B)	Unit / Birim	Test Code
1	Appearance	Black	Amber	Black	-	
2	Viscosity	22.000-25.000	150 - 250	17.500-22.500	cP (23°C)	ASTM 2196
3	Density	1,50-1,55	1,20-1,25	1,40-1,45	g/cm3 (23°C)	ISO 2811
4	Solid content	100	100	100	%	ISO 3251
5	Mixing rate	3,5	0,9	-	w/w	
6	Pot Life (23oC)	-	-	10-13	minute	ISO 9514
7	Hardness	-	-	40-45	Shore D	ASTM D 2240
7	Tack-free time	-	-	18-20	minute	ASTM C 679

Preparation / Hazırlık

First, mix component A for 1 to 2 minutes using a whisk attached to an electric drill. It is important that all the sand at the bottom of the box is mixed into the liquid. This process will generate some heat, so on very hot days it may be advisable to let the boxes sit for a while to allow the heat to dissipate. Then pour the sertleştiriciyi into the resin and immediately mix for 15 to 30 seconds to make sure all the hardener is incorporated into the resin. Then IMMEDIATELY pour the mixed systems into the slot.

Application / Uygulama

Mixed product should be used in accordance with the pot time given in the technical specifications. Otherwise, the product will cure in the package. The stated pot life may vary depending on the prepared amount and the temperature.

Cleaning / Temizlik

Equipment used, should be cleaned with a suitable solvent.

Packing / Paketleme

PURINADHE ET 205 is shipped as net 3,5+0,9 kg sets.

Storage / Depolama

PURINADHE ET 205 is stored in its packaging at a temperature of 5-30 oC without opening the cap, its shelf life is 12 months. Since the product reacts with moisture in the air, it is recommended to use the opened packages completely. It is recommended that the half packages you do not use, should be closed very well and if possible, nitrogen gas should be used in the closing process.

Safety and Health / Güvenlik ve Sağlık

PURINADHE ET 205-B contains isocyanates. Therefore, gloves and goggles should definitely be used while working. Since it is solvent-free, it is not necessary to use any mask especially. If the product comes into contact with your skin, wash with plenty of water and soap. Dispose of the packages after use 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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