

Definition / Tanımlama

PURINCOAT RM 601 is a one component, polyurethane waterproofing membrane. After it is applied, it cures with the humidity in the air and forms a highly elastic film. It is a liquid membrane and is ready to use.

Application Area / Uygulama Yeri

- On materials such as concrete, stone, eternit, metal
- In rain streams, canals and canalettes
- On terraces and roofs
- Parking lot waterproofing

Advantages / Avantajlar

- Since it is in liquid form, it is very easy to apply, it can be applied to the surface with a brush or a roller
- It bridges cracks and provides permanent sealing
- No additional space required
- Damaged surfaces can be easily repaired
- Polyurethane materials provide water vapor permeability due to their micro-porous structure,

Technical Properties / Teknik Özellikler

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	Gray/White	-	
2	Density	1,40	g/cm3 (23°C)	ISO 2811
3	Viscosity	2500 - 3000	cP (23°C)	ASTM 2196
4	Application temperature	(+5) / (+35)	°C	
5	Elongation at break	450	%	ASTM D 412
6	Hardness	65	Shore A	ASTM D 2240

Preparation / Hazırlık

The surface must be clean, dry and durable, free of any dirt that may adversely affect the adhesion of the membrane. The maximum moisture content should not exceed 5%. New concrete structures should be allowed to dry for at least 28 days. Old coatings, dirt, oils, organic substances and dust need to be cleaned by mechanical grinding. It is important to remove the possible roughness of the surfaces. Loose surface parts and dust from grinding must be thoroughly removed. Afterwards, the floor should be primed with PURINCOAT PR 106.

Application / Uygulama

Before using the product, it should be mixed at low speed. It should be poured onto the primed surface and spread with a roller or brush until the entire surface is covered. The second coat should be applied after 18-36 hours. Each layer should not be thicker than 1 mm and the consumption of 2,0 kg/m2 should be applied for 2 coats.

Cleaning / Temizlik

After the application, equipment used should be cleaned with a suitable solvent.

Packing / Paketleme

PURINCOAT RM 601 is shipped in 25 kg buckets.

Storage / Depolama

PURINCOAT RM 601 is stored in its packaging at the temperatures between +5 and +30 oC without opening the cap, its shelf life is 6 months. Since the product reacts with moisture in the air, 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

PURINCOAT RM 601 is a prepolymer material. For this reason, gloves and glasses should definitely be used while working. If the product comes into contact with your skin, wash with plenty of soap and water. Especially avoid contact with your eyes as the product reacts in contact with moisture.



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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