

Definition / Tanımlama

PURINCOAT RM 801 is a one-component, contains filler material, aliphatic, water-based polyurethane dispersion resin liquid membrane. Thanks to its high elasticity, it creates a waterproof insulation membrane.

Application Area / Uygulama Yeri

- In wet surfaces
- On materials such concrete, stone etc
- In rain streams canals and canaletters
- On terraces and roofs
- In the protection of polyurethane foam applications
- In cold stroges
- As under-ceramic insulation in swimming pool

Advantages / Avantajlar

- Since it is water-based, it can be applied on wet and damp surface
- Provides UV resistance thanks to its aliphatic structure
- Easy to apply
- Ready to use
- Suitable for pedestrian traffic
- Excellent elasticity
- In addition to solvent-based materials, the second layer can be applied on the same day
- Mechanically damaged, worn parts can easily be repaired
- It has long shelf life
- Non-toxic and non-flammable

Technical Properties / Teknik Özellikler

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	White	-	
2	Density	1,05	g/cm3 (23°C)	ISO 2811
3	Viscosity	1500 - 2500	cP (23°C)	ASTM 2196
4	Elongation at break	300	%	ASTM D 412
5	Maximum tension	4,5	N/mm2	ASTM D 412
6	Hardness	70	Shore A	ASTM D 2240

Preparation / Hazırlık

The surface must be clean and durable, free of any dirt that may adversely affect the adhesion of the membrane. 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.

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 product should be applied completely, especially in the corners on the floor where it is applied. The second coat should be applied after 16 hours. Each layer should not be thicker than 1 mm and the consumption of 2,0 kg/m2 should be applied for 2-3 coats.

Cleaning / Temizlik

After the application, the equipments used can be cleaned with water since its water-based feature. Otherwise the product will dry and stick.

Packing / Paketleme

PURINCOAT RM 801 is shipped as sets 20kg in plastic packages.

Storage / Depolama

PURINCOAT RM 801 is stored in its original packaging at temperatures between 5-30oC, its shelf life is 18 months.

Safety and Health / Güvenlik ve Sağlık

Keep out of reach of children. 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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