

Definition / Tanımlama

PURINCOAT SM 701 is a one-component, polycarbonate polyol-based, anionic water based polyurethane dispersion with very high mechanical strength and high chemical resistance. It's a transparent, semi-flexible, resistant to sunlight, long-lasting waterproofing material that is not affected by external weather conditions.

Application Area / Uygulama Yeri

- Ceramic, glass, mosaic, faience and porcelain surfaces
- Granite, marble, brick, PVC surfaces
- Balcony, terrace, bathroom and kitchen floors and walls

Advantages / Avantajlar

- UV non-yellowing with its aliphatic structure
- It can be applied on wet and damp surfaces due to its water-based nature
- It is easy to apply
- It is ready to use
- Suitable for pedestrian traffic
- Mechanically damaged and worn parts are easily repaired

Technical Properties / Teknik Özellikler

No	Test / Analiz	Result / Sonuç	Unit / Birim	Test Code
1	Appearance	Transparent	-	
2	Density	1,05	g/cm ³ (23°C)	ISO 2811
3	Viscosity	3000	cP (23°C)	ASTM 2196
4	Elongation at break	300-400	%	ASTM D 412
5	Maximum tension	19,50	N/mm ²	ASTM D 412
6	Hardness	40	Shore D	ASTM D 2240

Preparation / Hazırlık

On the surface; it must be clean, dry and solid. free from any dirt that adversely affect the adhesiveness of the membrane. Maximum moisture content should not exceed 5%. New concrete structures should be left to dry for at least 28 days. Old coatings, dirt, oil, organic matter and dust must be removed by mechanical grinding. It is important to remove possible roughness on the surface. Any loose surface parts and dust from grinding should be thoroughly removed.

Application / Uygulama

Material should be poured onto the prepared surface and spread with a roller or brush until the entire surface is covered. The product should be applied especially the corners of the floor. The product can be applied in one layer and at most 800 grams per square meter. More application amount may cause the product not to dry. One coat application should be made.

Cleaning / Temizlik

Since the product is water-based after application, the equipment used can be washed with water. Otherwise, the material left on it will dry and stick.

Packing / Paketleme

PURINCOAT SM 701 is shipped as sets 20kg, 60 kg, 120kg in plastic packages.

Storage / Depolama

PURINCOAT SM 701 is stored in its original packaging at temperatures between 5-30°C, 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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