



**FLY BOYA**  
**YAPI KİMYASALLARI İNŞ.**  
**SAN. VE TİC. A.Ş.**  
Anbar Mh. 2973. Sokak No:35/L  
Melikgazi/ Kayseri (Serbest Bölge  
Karşısı)/ TÜRKİYE  
PHONE: +90 352 501 38 28  
Mimarsinan V.D.  
VAT No: 3880740581  
info@flykimya.com  
www.flykimya.com

## TECHNICAL DATA SHEET

# CREACASE EPNT

### PRODUCT DESCRIPTION

**Creacase EPNT** is a two-component, solvent-free epoxy resin based primer. Mainly used as a moisture tolerant primer in the pretreatment of epoxy and polyurethane based materials.

### USEGE AREAS

- Primer material for polyurethane insulation products in humid and rainy weather conditions
- Primer material for polyurea systems
- As a primer before the application of polyurethane foam
- As a primer before epoxy coating application
- Concrete reinforcement for loose floors
- Water and moisture barrier on concrete surfaces

### GENERAL PROPERTIES

- Flexible
- Solvent free
- High Wetting Ability
- Can be applied on damp and wet concrete surfaces
- Curing continues in contact with water after application
- Excellent weather resistance
- Ease of application
- Resistance to mushrooms and algae
- Excellent adhesion of the substrate with the topcoat

The information provided herein is true and accurate to the best of our research, experience and knowledge. However, in the case of changes in the conditions and application methods, nothing in this bulletin is to be taken as a warranty, and previous trials are recommended. For further information and assistance, service is supplied by our technical staff and laboratories.



## TECHNICAL DATA SHEET

# CREACASE EPNT

### TECHNICAL PROPERTIES

### TECHNICAL SPECIFICATIONS

PROPERTY	TEST METHOD	TEST RESULT
Density	ASTM D1475 / DIN 53217 / ISO 2811, 20 °C	1,05 ± 0,05 kg/lit (A+B)
Mixing rate	-	EPNT A:% 62,5 EPNT B: %37,5
		EPNT A/EPNT B: 100/60
Adhesion to concrete surface	ASTM D 4542	≥ 3 N/mm <sup>2</sup>
Application Temperature	-	Between +5 °C and +35 °C
Pot life	+10 °C - +30 °C	45-60 min.
Shore D	ASTM D2240-05	85
Recoat time	23°C ve % 50 relative humidity (RH)	12 hour
Light traffic	23°C ve % 50 relative humidity (RH)	24 hour
Exact lifetime	23°C ve % 50 relative humidity (RH)	7 day

### APPLICATION METHOD

#### Surface Preparation

The surface should be thoroughly cleaned of all kinds of dirt, rust, waste, cement particles that may affect the adhesion of the liquid membrane. Roughness of the surface should be removed and the entire surface should be dust-free.



## TECHNICAL DATA SHEET

# CREACASE EPNT

The two-component Creacase EPNT mixture should be prepared in the amount to be used, which is obtained. In order to obtain a homogeneous mixture, care should be taken that the product temperature should not be less than 15 ° C. Creacase EPNT A and CREACASE EPNT B should be mixed with a mechanical mixer at low speed until they are homogeneous in the specified ratios.

Mixture, mla, roller or brush to close the pores. Application time between coats is at least 8-12 hours (20 ° C), at most 10 days. It is very important that the second coat is applied within the new coat application period mentioned above. It reaches a full mechanical and chemical strength in about 7 days.

**Consumption:** It should be applied as 300-600 g / m<sup>2</sup> in one or two coats.

<b>STORAGE CONDITIONS / SHELF LIFE / PACKAGING</b>
--

### STORAGE

It should be stored in its unopened original package at temperatures between + 5 °C and + 25 °C in a cool and dry environment protected from frost and sunlight.

### SHELF LIFE

Shelf life is 12 months.

### PACKAGING

- Component A: 15 Kg. Net - Component B: 9 Kg. Net  
Total Set: 24 Kg. Net
- Component A: 10 Kg. Net - Component B: 6 Kg. Net  
Total Set: 16 Kg. Net



## TECHNICAL DATA SHEET

## CREACASE EPNT

<b>NOTICE REGARDING SAFETY AND USAGE</b>
--

Material Safety Data Sheet (MSDS) will be provided to you by **FLY CHEM** sales representative during the product supply. It is advisable to review this form before handling and use and also to check your own handling, safety and process conditions. It is necessary to dispose of the finished product drums according to MSDS. **FLY CHEM** commits protecting human health and the environment during the production conditions and customer conditions. So **FLY CHEM** is always ready to help its customers in this regard. Please contact to your **FLY CHEM** representative when you need help.

*fly chem*®