

## EKOKAT DEKOACRYL – 1M

Acrylic-based Decorative Plaster with Ready-for-Use Colors (Fine Texture)



### DESCRIPTION

The product is an acrylic emulsion-based, high performance, elastic, and fine textured plaster with a silicone content that can be applied at interior and exterior spaces, and that covers mortar defects with patterns and a thickness achieved through use of the product. It conforms to TS 7847 Standard.

### PROPERTIES

The product covers mortar defects on the surface with patterns and a thickness achieved through use of the product. It allows buildings to breathe thanks to its water vapor permeability. It does not bluff, crack, and color change. It is a water-based product so it does not harm the environment and human health.

### TECHNICAL SPECIFICATIONS

Structure	Acrylic emulsion based
Color	White & colors available in EKOKAT COLOR paint colors chart
Texture	1 mm
Water Absorption	$> 0,5 \text{ kg/ cm}^2 \cdot \text{h}^{0.5}$
Amount of Consumption	1.5 – 2.0 kg/m <sup>2</sup> depending upon surface roughness and absorbency
pH	8 - 9
Drying Time	12 hours
Full Protection	48 hours
Brighthness	G3 (Dull)
Dry Film Thickness	E5
Granule Size	S3 ( Thick)
Transfer Speed of Water Vapor	V2
Transfer Speed of Water	W3
Cracks Covering Feature	A0
CO2 Permeability	C0
Application Temperature	+5°C to +35°C

• The above values are valid for + 23°C and 50% relative humidity. The time is shortened at high temperatures and extended at low temperatures.

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ÇULLAS YAPI MALZEMELERİ SANAYİ ve DİŞ TİCARET A.Ş.  
Çoraklar Mahallesi 5024 Sokak No:10 Aliğa Organize Sanayi Bölgesi - Aliğa / İzmir  
TURKEY  
T. +90 216 457 80 10 F. +90 216 457 82 60  
info@ekokat.com www.ekokat.com



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### AREAS OF USE

The product is a top coat decorative plaster with ready-for-use colors that is used at exteriors of buildings as well as in exterior thermal insulation (sheathing) systems.

### BENEFITS

It is easy to prepare and apply. It is ready for use. It provides high adherence to concrete and plastered surfaces. It is resistant to water and frost. It is not affected by temperature differences.

### INSTRUCTIONS FOR USE

Dust, swollen coats, dirt, oil, etc. present at application areas must be cleaned from the surface. Surfaces with old paints and synthetic surfaces should be cleaned thoroughly. If application is to be made on new mineral surfaces, the surface should be cured for at least 28 days. If necessary, surfaces should be repaired with EKOKAT PASTE EXTÖ – TCK. The surfaces to be painted should be primed with EKOKAT PRIMER EXTÖ-S. It is recommended that the primer to be used be the same color as the plaster with a ready-for-use color. EKOKAT DEKOACRYL – 1M should be mixed thoroughly before application. It should be applied to the surface in equal thickness with a trowel or a plastic trowel. Application thickness should be adjusted based on the biggest pattern stones. Circular motions performed with a steel trowel or a plastic trowel would give the desired pattern. Application thickness should be adjusted based on the biggest pattern stones. No application should be made on wet and damp surfaces. The ambient temperature and the temperature of the application surface should be at least +5°C during the application as well as for at least 24 hours thereafter, and the surface should not receive any rainfall. It should not be applied in very hot weather, in direct sunlight, or when strong winds or rainfalls are expected. For applications on wide surfaces, paper tapes should be used to avoid the presence of traces of joints during breaks, or the surface must be finished before application is interrupted. Application tools should be washed with water immediately after use.

### APPLICATION TOOLS

Steel trowel, Plastic trowel, Lambskin roll

### PACKAGING

25 kg plastic buckets

### STORAGE CONDITIONS AND SHELF LIFE

No more than three buckets should be placed on top of each other in their unopened original packaging, in a cool and dry environment. Shelf life is 12 months from date of production under suitable storage conditions.

### SAFETY MEASURES

Work clothes, protective gloves, goggles and masks suitable for workers health and safety should be used during the application. It should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

### RESPONSIBILITY

Our Company may not be held liable for any application errors that might be suffered if the product is not used for its intended purposes, or if it is failed to conform to the conditions and proposals specified above regarding technical application. This technical data sheet contains information that is current as of the date of issuance hereof. The manufacturer hereby reserves its right to change this data sheet at any time.

EC 301K.001.25

White

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