BYTECH
BOYA VE YAPI KİMYASALLARI

ACRYLEX

ACRYLIC BASED SMOOTH MATT EXTERIOR PAINT

DEFINITION

Acrylic emulsion based, waterborne, resistant to exterior conditions, smooth and matt exterior paint.

PROPERTIES

ACRYLEX is highly resistant to abrasive and variable exterior conditions due to its chemical formulation. General properties are;

- Perfect spreading
- High opacity
- High alkali resistance
- High UV resistance
- High water vapour permeability, as a result of micro air channels
- Low water absorbtion

AREAS OF APPLICATION

It can be used onto the exterior walls of the buildings, as well as the interiors when required.

SURFACE PREPARATION

The surfaces should be cleaned of dust, stain, and impurities. The dusty and weak surfaces should be scratched and cleaned out as well as the swelling and limy surfaces. Decopaste Ex-0250 or Dekonar group should be applied in case of a repairment. For the concrete surfaces, C-Bond primer should be applied prior to the application of putty or grout.

APPLICATION

Before the application of ACRYLEX, the surfaces should be primed by Byprime, Bytech Concantrated Primer (1/7) and Byprime Pigmented (dilution by % 5-10) by roll or airless spray gun as one layer. After the application of primer, it can be diluted 10-20 % by volume and applied by brush, roll or spray gun as 2 layers. The equipments should be washed and cleaned by water.

PACKAGING AND STORAGE

ACRYLEX is produced in 15 / 7,5 / 2,5 kg plastic pails. The goods should be stored in clean and dry areas and kept away from sun, rain, hot and cold weathers. The unsealed goods can be stored for 12 months.

HEALTH AND SECURITY

S2 Keep out of reach of children.

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TECHNICAL DATA

Class:	TS EN 1062–1: G_3-E_1-S_1-V_2-W_3-A_0-C_0			
Consumption:	One layer; 9-15 m²/lt (0,067-0,110 lt/m²)			
	CLASS	TS EN 1062-1 Std	ACRYLEX	STD NR.
Glossiness (G)	G_3	G≤10	1-3	TS EN ISO 2813
Film Thickness (µm)	E_1	E≤50	<10	TS EN 1062-1
Particle Size (µm)	S_1	S<100	<10	TS EN ISO 1524
Vapour Transfer Rate (m)	V_2	0,14≥Sd<1,4	Sd<0,20	TS EN ISO 7783-2
Water Transfer Rate ($kg/m^2.h^{0,5}$)	W_3	W≤0,1	W<0,1	TS EN 1062-3
Viscosity (KU)			110-120	TAL-058
Density (g/cm^3)			1,55±0,05	TAL-001
pH			8-9	TAL-004
Opacity (%CR)			>96	TAL-032
%VOC			28 g/l	EPA TEST METHOD 24