

# BETONYL E-36

## premium 100% acrylic paint

- extremely resistant to adverse weather conditions
- strong adhesion & great coverage
- unaltered colours

Exterior 100% acrylic paint based on pure acrylic resins. Suitable for concrete, cement mortar, plaster, brick, gypsum board, wood, etc. after careful surface preparation. Ideal for interior surfaces with particular demands for washing and cleaning (bathrooms, kitchens, etc.). Provides long-term UV protection. Extremely resistant to rain and air pollution. Creates a particularly flexible film. This quick-drying paint offers great hiding power and strong adhesion. Seals the surface allowing it to breath. Comes in excelling ultra pure white and in vivid, long-lasting shades. Provides a smooth, semi-mat finish.

<b>COVERAGE</b>	13±2m <sup>2</sup> /L
<b>FINISH</b>	SEMI-MAT
<b>THINNING</b>	5-15% WATER
<b>DRYING TIMES</b>	1-2 hours*
<b>RECOATING TIMES</b>	2-4 hours*
<b>RECOMMENDED NUMBER OF COATS</b>	1-2 coats*
<b>TOOLS</b>	roller, brush or airless paint sprayer

\* Lower temperatures or higher relative humidity will prolong drying and recoating times.



### TECHNICAL CHARACTERISTICS

TYPE	ACRYLIC RESIN	
<b>SPECIFIC GRAVITY</b>	WHITE	1.40 ±0.05gr/cm <sup>3</sup>
	BASE 01	1.37 ±0.05gr/cm <sup>3</sup>
	BASE 02	1.33 ±0.05gr/cm <sup>3</sup>
	BASE 03	1.29 ±0.05gr/cm <sup>3</sup>
<b>SOLIDS w/w</b> (ISO 3251-03)	60±2 % *	
<b>SOLIDS w/v</b> (ISO 3233-98)	40±3 % *	
<b>VISCOSITY</b> (ASTM D 562-05 @ 25°C)	KU 125±10 *	
<b>APPLICATION VISCOSITY</b> (ASTM D 562-05 @ 25°C)	KU 80±15 *	
<b>pH</b>	8.30±0.3	
<b>HIDING POWER</b> (ISO 3905)	96%   150µm wet film**	
<b>WHITENESS INDEX</b> (ASTM E 313-05)	≥ 89	
<b>YELLOWNESS INDEX</b> (ASTM E 313-05)	≤ 0.5	
<b>WASH/SCRUB RESISTANCE</b> (ASTM D 2486-06)	>10.000 stokes	
<b>GLOSS (60°)</b> (ISO 2813-99)	3,9±1 *	
<b>GLOSS (85°)</b> (ISO 2813-99)	25.3±3 *	
<b>RECOMMENDED DRY FILM THICKNESS</b>	65µm (±5µm) / 2 coats	
<b>ACCELERATED AGEING RESISTANCE</b> (ASTM D 1849-03)	10/10 (1 month, 50°C)	
<b>APPLICATION TEMPERATURE</b>	min 5°C-max 30°C	

\*differs depending on the shade.

\*\*valid only for white.

### REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/c: exterior walls of mineral substrate): 40 g/L (2010). This product contains max: 39 g/L VOC.

## TECHNICAL DATA SHEET

EDITION: FEBRUARY 2019

A020 | **BETONYL E-36**

REPLACES ALL EARLIER VERSIONS

PAINTS & PRIMERS  
FOR  
EXTERIOR WALLS





**A<sub>2</sub>**

### SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from loose or flaking material, dust, oils and salts.

- ▶ **New porous plaster, concrete, brick, cement:**  
Prime with FERM (H<sub>2</sub>O) thinned up to 50-100% with water. Apply 2 coats of BETONYL E-36.
- ▶ **Sound previously painted substrates:**  
Apply 2 coats of BETONYL E-36.

### INTENDED USE

	PLASTER
	CONCRETE/ CEMENT
	PUTTY
	WOOD

### APPLICATION

- ▶ Stir well before use and during application.
- ▶ Allow newly poured concrete to cure for 30 days, then prime with FERM (H<sub>2</sub>O) before painting with BETONYL E-36.
- ▶ For best results, surfaces should not be exposed to direct sunlight during paint application.

### USEFUL INFORMATION

- ▶ Allow 30-40 days before coating new plaster or concrete.
- ▶ Do not paint when ambient temperature is below 0°C or if rain is expected.
- ▶ Allow 20-30 days before washing newly painted surfaces.
- ▶ Due to its strong wet adhesion, use on painted metal or PVC gutters, etc.
- ▶ Tints are created exclusively using BETONYL E-36 bases in our COLORTOUCH tinting system. The addition of special COLORTOUCH COLORANTS is indispensable.

### PACKAGING

- ▶ White, Grey, Terracotta. Containers of 750ml, 3L and 10L.
- ▶ Bases (01,02,03): Containers of 750ml, 3L and 10L.
- ▶ Create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, tint always the Base recommended by D.G.K. Pellachrom Tinting System.

### STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

### CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean tools with hot water and soap immediately after use. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

### HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.



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DECORATIVE & MARINE COATINGS