

## TECHNICAL DATA SHEET

EDITION: JANUARY 2021

A031 | **EXCOVER SILOXANE**

REPLACES ALL EARLIER VERSIONS

paints & primers  
for exterior walls

A<sub>2</sub>

# EXCOVER SILOXANE

professional siloxane acrylic  
paint

- high water-vapour permeability
- increased anti-pollution protection
- high hiding power

Facade acrylic siloxane paint. Great hiding power. Ideal for use on plaster, concrete, screed, brick, etc. Very adhesive on previously painted surfaces. Its siloxane resins ensure anti-pollution protection allowing the surface to breath. Use on public areas and large facilities.

<b>COVERAGE</b>	10±2m <sup>2</sup> /L
<b>FINISH</b>	MATT
<b>THINNING</b>	10-20% WATER
<b>DRYING TIMES</b>	1-2 hours*
<b>RECOATING TIMES</b>	4-6 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	COPOLYMER STYRENE - ACRYLIC	
<b>SPECIFIC GRAVITY</b>	WHITE	1.45 ±0,05gr/cm <sup>3</sup>
<b>SOLIDS w/w</b> (ISO 3251-03)		61±2 %
<b>SOLIDS w/v</b> (ISO 3233-98)		48±3 %
<b>VISCOSITY</b> (ASTM D 562-05 @ 25°C)		KU 125±10
<b>APPLICATION VISCOSITY</b> (ASTM D 562-05 @ 25°C)		KU 75±15
<b>pH</b>		8.20±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)		>6.000 stokes
<b>GLOSS (60°)</b> (ISO 2813-99)		2.5±1 *
<b>GLOSS (85°)</b> (ISO 2813-99)		4.5±3 *
<b>RECOMMENDED DRY FILM THICKNESS</b>		75µm (±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.

## DIRECTIVE 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.

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**PELLACHROM**  
DECORATIVE & MARINE COATINGS

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### 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 SILOXANE thinned up to 50-100% with water. Apply 2 coats of EXCOVER SILOXANE.
- ▶ **Sound previously painted substrates:**  
Apply 2 coats of EXCOVER SILOXANE.

### INTENDED USE

■	PLASTER
■	CONCRETE / CEMENT
■	PUTTY

### APPLICATION

- ▶ Stir well before use and during application.
- ▶ Allow newly poured concrete to cure for 30 days and prime with FERM SILOXANE before painting with EXCOVER SILOXANE.
- ▶ 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 5°C or if rain is expected.
- ▶ Allow 20-30 days before washing newly painted surfaces.

### PACKAGING

- ▶ White. Containers of 3L and 9L.
- ▶ White tinted to create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, always add COLORTOUCH COLORANTS to D.G.K. Pellachrom Tinting System to create the tint of your choice.

### STORAGE

Two (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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