

TECHNICAL DATA SHEET

EDITION: JANUARY 2021

A004 | **DECONYL SILK**

REPLACES ALL EARLIER VERSIONS

paints
for internal walls



DECONYL SILK

premium satin emulsion paint

- uniform velvet finish
- excellent resistance to frequent washing
- excellent spreading capacity & high coverage

Premium satin emulsion paint suitable for interior and exterior surfaces. Excelling uniform spreading. Suitable for plaster, concrete, gypsum board, wood etc. after careful surface preparation. Ideal for puttied surfaces. An easy to use paint with high coverage. Comes in excellent ultra pure white and in vivid, long lasting shades. Excellent finish with outstanding resistance to frequent washing with strong detergents, the yellowing effects of smoking and adverse weather conditions.

COVERAGE	13±2m ² /L
FINISH	SATIN
THINNING	5-15% WATER
DRYING TIMES	1-2 hours*
RECOATING TIMES	3-5 hours*
RECOMMENDED NUMBER OF COATS	1-2 coats*
TOOLS	roller, brush or spray airless

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



TECHNICAL CHARACTERISTICS

TYPE	COPOLYMER PVA-VeοVa	
SPECIFIC GRAVITY	WHITE	1.30 ±0.05gr/cm ³
	BASE 11	1.30 ±0.05gr/cm ³
	BASE 12	1.23 ±0.05gr/cm ³
	BASE 13	1.18 ±0.05gr/cm ³
SOLIDS w/w (ISO 3251-03)	51±2 % *	
SOLIDS w/v (ISO 3233-98)	42±3 % *	
VISCOSITY (ASTM D 562-05 @ 25°C)	KU 105±10 *	
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)	KU 75±15 *	
pH	8.50±0.3	
HIDING POWER (ISO 3905)	96% 150µm wet film**	
WHITENESS INDEX (ASTM E 313-05)	≥ 89	
YELLOWNESS INDEX (ASTM E 313-05)	≤ 0.5	
WASH/SCRUB RESISTANCE (ASTM D 2486-06)	>9.000 stokes	
GLOSS (60°) (ISO 2813-99)	12.5±1 *	
GLOSS (85°) (ISO 2813-99)	65±5 *	
RECOMMENDED DRY FILM THICKNESS	65µm (±5µm) / 2 coats	
ACCELERATED AGEING RESISTANCE (ASTM D 1849-03)	10/10 (1 month, 50°C)	
APPLICATION TEMPERATURE	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/a: Interior matt walls and ceilings (Gloss <25@60°): 30 g/L (2010). This product contains max: 29 g/L VOC.

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PELLACHROM
DECORATIVE & MARINE COATINGS

TECHNICAL DATA SHEET

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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 salting.

- ▶ **Surfaces on sound condition:**
Apply 2 coats of DECONYL SILK.
- ▶ **New plaster, concrete, brick, cement:**
 - Prime with FERM (H₂O) or FERM 500. Apply 2 coats of DECONYL SILK.
 - Prime with AQUAFERM. Apply 1-2 coats of DECONYL SILK.
- ▶ **New gypsum board or putty:**
 - Prime with FERM (H₂O) or FERM 500. Apply 2 coats of DECONYL SILK.
 - Prime with AQUAFERM. Apply 1-2 coats of DECONYL SILK.
- ▶ **Old water-based or lime paints:**
Prime with FERM (H₂O) thinned up to 50% with water. Apply 2 coats of DECONYL SILK.

INTENDED USE

	PLASTER
	CONCRETE/ CEMENT
	GYSPUM BOARD/ PUTTY
	WOOD

APPLICATION

- ▶ Stir well before use and during application.
- ▶ Allow newly poured concrete to cure for 30 days, then prime with FERM (H₂O) before painting with DECONYL SILK.

USEFUL INFORMATION

- ▶ Allow 30-40 days before coating new plaster or concrete.
- ▶ Do not paint when ambient temperature is below 5°C or over 35°C.
- ▶ Allow 20-30 days before washing newly painted surfaces.
- ▶ Tint with BASICTOUCH base emulsion paints.
- ▶ Tints are created exclusively using DECONYL SILK bases in our COLORTOUCH tinting system. The addition of special COLORTOUCH COLORANTS is indispensable.

PACKAGING

- ▶ White. Containers of 750ml, 3L and 10L.

- ▶ Ready-made shades from our colour paint chart. Available in containers of 750ml and 2.5L.
- ▶ Bases (11, 12, 13): 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

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.

