

TECHNICAL DATA SHEET

INTERFERENCE PEARL SPRAY

1K effect basecoat aerosol - 400 ml

The solvent-based acrylic Interference Pearl paint creates a distinctive effect whose appearance changes with the viewing angle and incidence of light. It is used as an intermediate coat over a deep black matt basecoat and must be overcoated with clear coat.

1K BASECOAT

NO FILLING PROPERTIES

INTERIOR & EXTERIOR USE



18-25 °C

Temperature of aerosol, substrate



20-30 cm

Recommended spraying distance



2-3 coats

Uniform, very thin coats



approx. 1 m²

Approximate depending on shape and technique

Recommended coating system

1

PREPARED SUBSTRATE

Solid, smooth, clean, dry and degreased.



2

DEEP BLACK MATT BASECOAT

Fully opaque, uniform, free of sand-throughs and gloss.



3

INTERFERENCE PEARL

2-3 thin cross coats.



4

CLEAR COAT

For protection and the full effect. 2K recommended.



A deep black matt basecoat is essential

A grey, uneven or glossy basecoat will weaken the pearl effect. The basecoat must be uniform, matt and free of sand-throughs.

TECHNICAL DATA

Product type	1K solvent-based acrylic Interference Pearl basecoat
Packaging	400 ml aerosol
Coat function	Effect intermediate coat with no filling properties
Substrate	Deep black matt basecoat, uniform and free of sand-throughs
Overcoating	Clear coat - gloss, satin or matt; 2K recommended
Coverage	Approx. 1 m ² / aerosol when applied as recommended

Correct application procedure

A simple overview for an even pearl effect without patchiness, stripes or runs.



**DETAILED
GUIDE**

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1 Prepare the substrate



The surface must be smooth, dry, clean, degreased and dust-free. Apply a deep black matt basecoat with no sand-throughs. Allow to flash off for approx. 20 min before applying Interference Pearl.

2 Equalise the temperature



The aerosol, substrate and surrounding air must be 18-25 °C. Do not paint in direct sunlight, draughts or dusty conditions.

3 Shake thoroughly



After the mixing balls become free, shake the aerosol thoroughly for at least 2 minutes. Shake again regularly during application.

4 Carry out a test spray



Check the spray pattern, material compatibility and colour on a test piece. The final colour and effect intensity are influenced by the basecoat and number of coats.

5 Use the correct spraying motion



Keep the aerosol upright at all times, 20-30 cm from the surface. Start spraying before the painted area and finish beyond it. Use smooth cross passes with approx. 70% overlap.

6 Apply thin coats



Apply 2-3 thin, even coats. Allow approx. 10 minutes flash-off between coats. Heavy coats increase the risk of patchiness and runs.

7 Overcoat with clear coat



Allow the final Interference Pearl coat to flash off for approx. 40 minutes. Then apply clear coat according to its TDS; gloss, satin or matt may be used, and 2K is recommended.

8 Clean the valve and nozzle



After use, turn the aerosol upside down and spray briefly until only propellant comes out. Store the aerosol upright.

Most common mistakes

- glossy, grey or uneven basecoat
- coats that are too heavy or wet
- tilting the aerosol and irregular movement
- stopping the spray directly over the surface
- low temperature, direct sunlight, dust or draughts

Important technical notes

Interference Pearl has no filling properties and will not conceal substrate defects. Do not sand the effect coat. When used as a base for Candy, apply the clear coat only after the Candy colour.

The stated values are approximate and refer to application under the recommended conditions. Always carry out a test spray before use. Follow the instructions on the product label and in the safety data sheet. Use suitable personal protective equipment and ensure effective ventilation.