BC undercoats

Black and white | Spray gun application

Solvent-based 1K colour basecoats for a uniform foundation under effect paints or a final black or white finish protected with clear coat.

Black BC basecoat

For pearl, holographic and Candy Pearl paints, and Flip-Flop shades requiring a deep black base.

White BC basecoat

For Ghost Pearl and White Flip-Flop Effect Paint.

SHARED APPLICATION DATA

Mixing ratio	**1:1** - paint : acrylic thinner
Spray gun / nozzle	**LVMP / RP 1.3-1.4 mm**
Number of coats	Usually 2-3 thin coats
Between coats	Approx. 10 min flash-off
After the final coat	**Approx. 20 min** until matte and no longer tacky
Application temperature	18-25 °C
Approximate coverage	**0.9 m² / 100 ml** of undiluted paint

Coverage depends on technique, coat count and part shape. Aim for continuous, uniform coverage.

SURFACE PREPARATION

Apply both basecoats over a surface prepared with **grey primer filler**. Allow the filler to cure and sand it according to its TDS. Clean, degrease and remove dust from the surface. **BC basecoat has no filling properties and is not intended for sanding.** Verify the complete system on a test panel before painting.

APPLICATION PROCESS

1 Applying BC basecoat

Mix the paint thoroughly and thin **1:1 with acrylic thinner**. Usually apply **2-3 thin coats** using even cross passes. Allow **approx. 10 min** flash-off between coats. Achieve full coverage without the grey primer filler showing through.

2 Flash-off

After the final coat, allow **approx. 20 min flash-off**, until the surface is **uniformly matte and no longer tacky**. The time is approximate; check the surface condition before applying the next coat.

3 Overcoating

Under effect paint: Apply the selected effect paint over the flashed-off BC basecoat, followed by clear coat, according to the respective product TDS.

Final black or white finish: After flash-off, overcoat the BC basecoat directly with **2K clear coat** in the desired matte or gloss finish. The basecoat serves as the final colour only after clear coating.

Product instructions: Work in a clean, ventilated area. Follow the separate TDS for primer filler, effect paint and clear coat. Read safety data sheets and labels before use; wear the prescribed protective equipment.

Sources: black BC basecoat and white BC basecoat product data; flash-off times, grey primer filler and coverage clarified by the manufacturer. Checked 21 September 2026.