Candy

Spray gun application | Parameters and undercoat selection

Transparent, solvent-based 1K basecoat without metallic or pearl particles. Colour depth and sparkle are created in combination with a reflective undercoat.

01	02	03	04
BLACK BC BASECOAT	**SILVERTOUCH /**	**CANDY**	**GLOSS CLEAR COAT**
Uniform foundation	SOLAR GOLD	Coat count to suit shade	2K recommended

CANDY - APPLICATION DATA

Spray gun / nozzle	**LVMP / RP** **1.3-1.4 mm**
Mixing ratio	**1:1** - Candy : acrylic thinner
Number of thin coats	**3-4 for the effect** **in product photos** Fewer / more possible
Pass overlap	Approx. 70 %; evenly
Between coats	Approx. 10 min flash-off
Before clear coat	**Approx. 40 min** after the final coat
Approximate coverage	**0.6 m² / 100 ml** of undiluted Candy at 3 coats

Coverage depends on technique, part shape and number of coats. More coats increase consumption.

REFLECTIVE UNDERCOAT SELECTION

UNIVERSAL UNDERCOAT

SilverTouch - silver

For all Candy shades.
With red, it creates a clean, bright effect with pronounced sparkle.

OPTION FOR SELECTED SHADES

Solar Gold - gold

An alternative to silver **only for Apple Red, Blood Red, Lemon Yellow and Orange.**
With red, it gives a warmer tone and higher saturation.

Apply both reflective undercoats over a **deep matte black BC basecoat**. After flash-off, apply Candy directly, **without an intermediate clear coat**.

A TEST PANEL IS ESSENTIAL

The test panel must include the complete paint system, including gloss clear coat. Use the same undercoat, gun, nozzle, thinning ratio and settings as on the part. **Different gun settings produce a different result.**
Use the panel to choose the number of coats for the desired shade. Record pressure, material flow, fan width, distance, speed, overlap and coat count. Assess the result in direct light and in shade.

Paint the entire visible side as one continuous area. Complete each coat over the whole uninterrupted surface; paint related parts under identical conditions.

Candy - application process

Spray gun application | Consistency determines the shade

1 Surface preparation and uniform black basecoat

Level the surface with primer filler, sand smooth, clean and degrease. Remove scratches, corrosion, dust and grease; Candy highlights defects. Apply a deep matte black BC basecoat to achieve uniform coverage without sand-through areas. Follow the respective technical data sheets for preparing, thinning and flashing off the primer filler and black basecoat.

2 Reflective undercoat: SilverTouch or Solar Gold

Mix the selected pearl undercoat; the usual thinning ratio is 1:1 with acrylic thinner. Apply with an HVLP gun and a 1.3-1.4 mm nozzle in 2-3 thin, even coats, then allow to flash off as directed for the basecoat. The undercoat must be continuous and free of mottling, stripes and show-through. **Do not apply Candy over a defective undercoat.** Apply Candy directly over the flashed-off reflective undercoat.

3 Transparent Candy: coat count to suit the desired shade

3-4 thin coats correspond to the effect shown in product photos. Depending on your desired final shade, you may apply **fewer or more thin coats**; check them on a test panel.
Mix Candy and thin 1:1 with acrylic thinner. Use the settings verified on the test panel. Move the gun smoothly, maintaining the same distance, speed and approx. 70 % overlap. **Always paint each visible side as a whole.** Allow approx. 10 min flash-off between coats.
Each additional coat deepens and darkens the shade. Use the same number of coats and technique on all adjoining parts. Do not respray wet areas locally; the extra paint may create darker patches or stripes.

4 Flash-off and gloss clear coat

After the final Candy coat, allow **approx. 40 min flash-off**. The surface must be dry enough for very gentle wiping with an antistatic tack cloth. Then apply a **gloss clear coat; a 2K product with UV protection is recommended**. Gloss enhances depth and affects the final appearance. Follow the selected clear coat's technical data sheet for mixing ratio, coat count, film thickness, times between coats and curing.

CHECKS DURING APPLICATION

Stripes / dark patches	Check consistency of the undercoat, overlap, paint flow and gun travel speed.
Mismatch between parts	Use the same undercoat, thinning ratio, gun settings, technique and number of coats.
Shade differs from test panel	Compare only with clear coat applied and in the same light. Verify every change on a test panel first.

Conditions and storage
Paint and part must be at room temperature. Work in a clean, ventilated area without draughts or direct sunlight. We recommend using unused paint within 6 months; store at room temperature, away from sunlight.

Product instructions
The 1:1 ratio in the table applies to Candy basecoat for spray gun application. Follow the separate TDS for the other layers. Read safety data sheets and labels before use; wear the prescribed protective equipment.

Sources: PMcolours Candy guide, SilverTouch / Solar Gold product data and manufacturer clarifications. Checked 21 September 2026. Times and coverage are approximate; surface condition and test spraying determine suitability.