



	<b>Surface</b>	Only use on top of 2K painted surfaces. Check other substrates for compatibility and adhesion / peelability!
	<b>Preperation</b>	Polish surface before application. Scratches causes stronger adhesion / more difficult peelability!
	<b>Thinner / Reducer</b>	None.
	<b>Spraygun</b>	1,2 - 1,4 mm at 26 - 29 psi.
	<b>Layer thickness</b>	Min. 4 wet layers. <b>Min. 120my dry layer thickness required!</b>
	<b>Flash Off - / Drying Time</b>	Between single layers: 15 min. at 30 °C. Dries best with air circulation! Before Clear coat: ca. 30 min. at 60°C after last layer flashed off!
	<b>Basecoats (Color)</b>	Can be painted over with water- and solvent-based 1K base coats (Automotive standard).
	<b>ClearCoat</b>	<b>CARDIP 80 / 90 Series ClearCoats.</b> See compatibility sheet on page 2 for non-CARDIP products!
	<b>Viscosity &amp; temperature</b>	21-28 s (DIN 4 / 20 °C). Processing temperature: 20-30 °C.
	<b>Storage</b>	Store between 5 °C and 30 °C. Storage stability unopened at 20 °C: 12 months.
	<b>Yield</b>	1L sufficient for up to 1,5 m² fully built up in 4 layers.

All current safety regulations, national legislation and requirements established by professional associations have to be strictly observed for the usage of this product. All information contained herein is based on practical experience and is given in good faith. No warranty is impressed or implied as the use of the product is outside the control of the company. Users should determine the suitability of a product or system for their own particular purposes.

The product is intended for commercial use.

## Clearcoat compatibility with CARDIP Aqua+ PPS Pro Clear 5050

The clearcoat plays a critical role in the performance of the CARDIP peelable paint system. While other 2K automotive clearcoats may work with the CARDIP 5050 basecoat, it is important to note that using them may alter the properties of the finished film. Among others, the clearcoat impacts:

- **Film hardness:** Affects stone-chip protection and scratch resistance
- **Adhesion:** Influences long-term peelability
- **UV resistance:** Affects anti-yellowing properties
- **Chemical resistance:** Affects resistance to washing chemicals and fuel
- **Intercoat adhesion:** Might lead to separation (flaking) between the clearcoat and the base

While most standard automotive refinish clearcoats are basically compatible with CARDIP 5050, the CARDIP product line has been carefully designed as a balanced, integrated ecosystem and **has only been tested as such**.

For optimal, long-term results, we strongly recommend using the full CARDIP system as intended, including the CARDIP clearcoats.

Combining our products with external solutions may compromise the expected performance, especially in terms of peelability, protection, and resistance to yellowing.

Please note that warranty claims related to the use of non-CARDIP clearcoats will not be accepted.

**We only recommend using non-CARDIP clearcoats for short-term testing purposes.**  
**Among others, you can use the automotive refinish clearcoats of the following brands:**



All trademarks, logos, and brand names of third-party clearcoat manufacturers are the property of their respective owners. The use of these trademarks is for identification purposes only and does not imply endorsement or affiliation with CARDIP or Colosol Coatings GmbH. We do not claim ownership of any third-party trademarks.