

Technical Data Sheet.

Permacron® Reducers for Passenger Car Refinishing

[Permacron® Reducer 3364](#)

[Permacron® Reducer 3365 slow](#)

[Permacron® Reducer 3366 extra slow](#)

[Permacron® MS Dura plus 8580](#)

[Permacron® Supercryl Reducer 3054](#)

[Permacron® Supercryl Reducer 3055 express](#)

[Permacron® Supercryl Reducer 3056 slow](#)

[Fields of application of all Permacron® reducers*](#)

On the following pages, a description is given of those Permacron®reducers which are ideally suited for passenger car refinishes.

With these reducers, the application viscosity of the base materials can be adjusted to guarantee ideal application under all conditions.

These products are for the professional painting of vehicles only.



VR Technical Data Sheet No. 780.0/09/2000-GB

Permacron® Reducer 3364



Main field of application	Universal spray reducer for all 2K acrylic products
Use	Adjusts the viscosity of priming materials and top coats at low and medium temperatures
Data	
Specific weight:	0.88 g/cm ³
Flash point:	above +23°C
VOC value:	879 g/l

Permacron® Reducer 3365 slow



Main field of application	Spray reducer for all 2K acrylic products
Use	Improves levelling and absorption of overspray at spray booth temperatures of above +25°C and for large objects
Data	
Specific weight:	0.92 g/cm ³
Flash point:	above +23°C
VOC value:	919 g/l

Permacron® Reducer 3366 extra slow



Main field of application	Spray reducer for all 2K acrylic products
Use	Improves levelling and absorption of overspray at spray booth temperatures of above +35°C and for large objects
Data	
Specific weight:	0.94 g/cm ³
Flash point:	above +55°C
VOC value:	939 g/l

Permacron® MS Dura plus 8580



Main field of application	Spray reducer with drying accelerator for all 2K acrylic products
Use	Adjusts the viscosity of priming materials and top coats at low and medium temperatures
Data	
Specific weight:	0.88 g/cm ³
Flash point:	above +23°C
VOC value:	879 g/l

Permacron® Supercryl Reducer 3054



Use	Adjusts the viscosity of Permacron®Base Coat Series 293/295 at medium application temperatures and for larger objects
Data	
Specific weight:	0.84 g/cm ³
Flash point:	above +23°C
VOC value:	839 g/l

Permacron® Supercryl Reducer 3055 express



Use	Adjusts the viscosity of Permacron®Base Coat Series 293/295 at low and medium application temperatures or for small objects
Data	
Specific weight:	0.87 g/cm ³
Flash point:	above +23°C
VOC value:	869 g/l

Permacron® Supercryl Reducer 3056 slow



Use	Adjusts the viscosity of Permacron®Base Coat Series 293/295 at high application temperatures and for large objects
Data	
Specific weight:	0.87 g/cm ³
Flash point:	above +23°C
VOC value:	869 g/l

Fields of application of all Permacron® reducers*



	Reducer 3364	Reducer 3365 slow	Reducer 3366 extra slow
Base Coat Series 293/295	--	--	--
Automotive Top Coat Series 257	++	+ 1)	+ 2)
Automotive Top Coat Series 270	+	+ 1)	+ 2)
Car Enamel Series 200	+ 1)	--	--
2K acrylic clear coats	++	+ 1)	+ 2)
2K acrylic primers/surfacers	++	+ 1)	- 2)
PVB primers/surfacers	++	- 1)	--
NC surfacers	+	--	--

	MS Dura plus 8580	Supercryl Reducer 3054	Supercryl Reducer 3055 express	Supercryl Reducer 3056 slow
Base Coat Series 293/295	--	++	++	++ 1)
Automotive Top Coat Series 257	++	--	--	--
Automotive Top Coat Series 270	--	--	--	--
Car Enamel Series 200	--	-	--	-
2K acrylic clear coats	++	--	--	--
2K acrylic primers/surfacers	++	--	--	--
PVB primers/surfacers	++	--	--	--
NC surfacers	+	--	--	--

++ ideal + suitable - not particularly suitable -- unsuitable

1)only for high temperatures above +25°C

2)only for high temperatures above +35°C

* This table is intended as a general overview of the possible uses of all Permacron®reducers. Further details provided in the Technical Data Sheets for the respective base materials should be given priority consideration.

The employed tests comply with state-of-the-art technology regarding methods and accuracy. The quoted measuring results do not constitute a legal warranty of specific product features or of the products' suitability for a specific purpose. Warning remarks on the labels must be observed. Any existing industrial property rights must be considered. According to our general terms and conditions of domestic and export sale, we warrant that our products are in the condition specified in the contract.



SPIES HECKER GMBH
Fritz-Hecker-Str. 47 - 107 • D - 50968 Köln
Phone (0)2 21 - 37 06-06 • Fax (0)2 21 - 37 06-410