

# 220 COMPLIANT CLEAR KIT ( 2:1 )

Product Description: 2K acrylic clear with anti-scratch resin with high gloss retention even when air-dried, excellent durability, resistance to discolouring. 220 Clear can be applied on a solvent or waterborne base coat. For fast local repairs and for overall coating of vehicle bodies. The VOC content of the mixture is 535 g/l. The amount of VOC is below 840g/l. Therefore these products meet EU directive (2004/42/EC) that sets the VOC level for this product category (E) as 840 g/l.

Technical Characteristics: 220 Clear has been developed in conjunction with the activator to ensure the solids of the activator and the clear perfectly cross-link giving a high gloss tough lasting finish and meets the current VOC legislation. Colour: Water Clear

Pre- Treatment:  
Must be applied on a thoroughly degreased substrate

	Mixing Ratio	220 Clear            2 parts by volume 220 Activator            1 part by volume You can use 0-3% Universal Thinners
	Spray Viscosity	15-16 seconds BSB cup @ 20°C
	Pot Life	Approx 5 hours @ 20°C
	Spray guns	RP spray gun 1.3-1.4mm 2-2.5 bar HVLP Gravity feed: 1.3 - 1.4mm 0.7 bar
	Application	High Gloss Finish: ¾ or 1 full coat leave 5 minutes, 1 full coat (times can vary on application) Total film build 50-70 µm dry film. Leave 10 minutes before baking.
	Drying	Oven 30 minutes @ 60°C - polish in 30 mins plus cooling time. <b>10 - 15 minutes using conventional infra – red.</b> (Temperatures below 20°C significantly increase drying times).
	Information	For professional use only. Always consult the MB Coatings Health and Safety data sheets. Always read the risks and precautions stated on the product label.

The information contained in these pages is not intended to be exhaustive, and all persons using the product without first obtaining confirmation from MB Coatings as to the suitability of the product for the intended use, does so at their own risk. Whilst every effort is made to ensure the information given about the product (whether in this sheet or otherwise) is correct, we have no control over the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree to do so, we do not accept any liability arising out of use of the product. All information contained in this sheet is liable to modification from time to time, and we reserve the right to change the product in accordance with our policy of continuous product development. All Activators have 6 month shelf life.

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