



BASECOAT 1K RAL9005

GENERAL

CODE	DESCRIPTION
GB9005	Basecoat 1K RAL9005 1L



DESCRIPTION

Basecoat designed for automotive bodywork painting. Does not require chemical hardening. Air-dries. Requires a clear coat finish.

MIXING RATIO



	By volume	By weight
Basecoat	2	100g
Thinner	1	46g

VISCOSITY



DIN 4: 16 - 19 s at 20°C

APPLICATION METHOD



	Spray nozzle	Inlet pressure
Conventional spray gun	1.2 - 1.4	2.0 – 2.2 bar
HVLP	1.2 - 1.4	2 bar



Number of coats	2 – 3
Notes	Follow the equipment manufacturer's recommendations



Flash-off Between coats	5 - 10 min
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DRYING TIMES



Application of topcoats should be done at least 20 minutes after applying the last basecoat layer at room temperature. Lower temperatures will extend the drying time of the basecoat.

VOLATILE ORGANIC COMPOUNDS (VOC)



VOC II/B/b limit (*)	840 g/l
VOC in the mixture	760 g/l

* For the mixture ready to use according to EU Directive 2004/42/CE

SAFETY



It is recommended to use personal protective equipment such as a respirator mask, protective gloves, or a painting suit during application to protect against eye irritation, skin irritation, or respiratory tract irritation. For more information, refer to the product safety data sheet.

ADDITIONAL INFORMATION

Practical material consumption depends on several factors, such as the object's geometry, surface formation, application method, spray gun settings, inlet pressure, etc. The material must be stored at room temperature (18-25°C) before use. Additional time should be allowed for heating the element to temperature. Unused ready-to-use material should not be poured back into the original can. Close the hardener can tightly immediately after use, as the product will react with moist air and water and lose its hardening properties. **Remarks:** The primer should be applied at a temperature higher than 5°C