

Technical information (08/2021)

GRAVIHEL 1K MATTING AGENT

- Used for matting gloss level with GRAVIHEL NITRO TOPCOAT 101-004, 201-004 and 301-002, 301-003.
- GLOSS level depends on colour shade, added quantity of GRAVIHEL 1K MATTING AGENT and the below stated parameters. In order to achieve the same gloss level by darker shades, you need to add more GRAVIHEL 1K MATTING AGENT.



PARAMETER	HIGH GLOSS	LOW GLOSS
flash off	shorter	longer
film thickness	bigger	smaller
viscosity (RFU)	higher	lower
thinning	slower	faster
drying	in oven	airy

Indicative gloss levels with different weight addition of GRAVIHEL 1K MATTING AGENT are indicated in the table below.

RAL 9003 / 9005 % matt	GRAVIHEL NITRO TOPCOAT 101 - 004	GRAVIHEL ALKYD TOPCOAT 201 - 004	GRAVIHEL VINYL ACRYLIC TOPCOAT 301 – 002, 301 - 003
10% GRAVIHEL 1K MATTING AGENT	41 / 57	56 / 68	77 / 91
20% GRAVIHEL 1K MATTING AGENT	13 / 23	28 / 45	50 / 88
30% GRAVIHEL 1K MATTING AGENT	5 / 9	15 / 25	10,5 / 70
40% GRAVIHEL 1K MATTING AGENT	3 / 3,5	9 / 12	4,5 / 26
50% GRAVIHEL 1K MATTING AGENT	2 / 3	5 / 7	1 / 9,5

Important:

Due to evaporation of solvents, solid sedimentation can occur which can damage the mixing lid of the Mixing unit, therefore GRAVIHEL 1K MATTING AGENT is **NOT TO BE** mixed on Mixing unit. Stir well before use and after usage can has to be closed with original cap.

		Addition of Matting agent can decrease the covering power of colours.
	Shelf life:	1 year

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

The data may vary under various conditions.,

Any part of this information may change at any time without notice.

The information was derived from years of experience in the collaboration of Development and Technical Services and is the property of HELIOS Refinish.

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