

GRAVIHEL 1K MATTING AGENT

Use: Used for matting gloss level with GRAVIHEL NITRO TOPCOAT 101 GLOSS and GRAVIHEL ALKYD TOPCOAT 201 GLOSS. 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. The considered mixing ratio of GRAVIHEL NITRO TOPCOAT 101 and GRAVIHEL ALKYD TOPCOAT 201: paste is 85:15.

GRAVIHEL TOPCOAT 101 GLOSS	90 g	80 g	70 g
GRAVIHEL 1K MATTING AGENT	10 g	20 g	30 g
GLOSS LEVEL (60°)	15-30	5-10	2-5

GRAVIHEL TOPCOAT 201 GLOSS	90 g	80 g	70 g
GRAVIHEL 1K MATTING AGENT	10 g	20 g	30 g
GLOSS LEVEL (60°)	75-90	15-40	2-5

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.



1 year