

Matting Standocryl VOC Topcoat with Standox Special Matt

Mixing ratio (in weight %)		Gloss level (GE) according to DIN 67530
Standocryl VOC Topcoat	Stadox Special Matt	60° angle
100 parts	10 - 40 parts	ca. 80 - 90 GE*
100 parts	40 - 80 parts	ca. 60 - 80 GE*
100 parts	80 - 100 parts	ca. 50 - 60 GE*

* - Depending on colour shade. Mixing bright colours with Standox Special Matt influences the gloss level more than observed with dark colours. The gloss level can also be influenced by other factors as mentioned below.

Influencing gloss level factors:

The use of different hardeners, thinners, methods of application, drying conditions and film thicknesses leads to different gloss levels (up to 20%).

Higher Gloss level

- Hardener with higher solid content
- Faster Hardener
- Faster Thinner
- Higher viscosity
- Higher dry film thickness
- Shorter flash off times
- Forced drying

Lower Gloss level

- Hardener with lower solid content
- Slower Hardener
- Slower Thinner
- Lower viscosity
- Lower dry film thickness
- Longer flash off times
- Air drying