



Standocryl 2K MIX 606 Matt

- **Matting of
Standocryl VOC Topcoat**



Technical Description:

- **VOC System:**
Mixing ratio 1:1 with 2K MIX 606,
then mix 4:1 with Standox VOC Hardener

Standocryl 2K MIX 606 Matt

Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.



Use air fed respirator. Refer to relevant Health and Safety Data sheets.

Application:

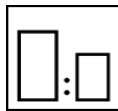
Matting VOC-System



Mix 1:1 with Standocryl VOC Topcoat



Stir the mixture before the addition of hardener



Mix 4:1 with Stadox VOC Hardener



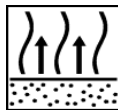
15% Stadox 2K Thinner



Compliant 1.3 – 1.4 mm
2.0 - 2.5 bar inlet pressure
2 = 50 - 60 micron



HVLP 1.3 - 1.5 mm
0.7 bar atomization pressure
2 = 50 - 60 micron



10-15 min / 18-22°C final flash-off



Air dry overnight / 18-22°C or
30 min. / 60-65°C panel temperature



Short wave 8 - 12 min
(see Stadox Painting System S10)

Standocryl 2K MIX 606 Matt

Flashpoint:

- 23°C / 73.4°F

Specific Gravity:

- 1.13 g/cm³

Solid Content

(without thinner added):

- 46.1 Weight %
- 31.9 Volume %

VOC (2004/42/EC):

2004/42/IIB(e)(840)600

The EU limit value for this product (productcategory IIB.e) in ready to use form is max 840g/l The VOC value of this product in ready to use form is max. 600 g/l.

Theoretical

Coverage:

- 10.3-10.5 m²/l at 50 micron dry film thickness

Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

Important remarks:

- VOC Clears can only be matted with Standocryl 2K Clear Supermatt.
- Add 2K MIX 606 according to the formula.
- Stir the mixture of topcoat and 2K MIX 606 before the addition of hardener.
- Please note the mixing ratio change to 4:1.
- Standocryl 2K MIX 606 Matt has to be included in curing process.
- The gloss level can be influenced by different hardener, drying temperatures and film thicknesses or with an addition of Standocryl 2K MIX 606 Matt from 20 - 100%.

2K Paints react with moisture. Therefore all equipment must be kept moisture free. Ready to use paint materials containing isocyanates can cause irritation of the mucous membranes - and of the respiratory organs, in particular - and cause hypersensitive reactions. There is a risk of hypersensitization if the vapour or spray mist is inhaled. When using materials containing isocyanates, all precautions relating to the handling of solvents should be carefully followed. In particular, care should be taken not to inhale spray mist or vapour. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

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