
Working Process:**Isolating Painting System**

Substrate:

- Critical substrates
 - Thermoplastic coatings (TPA)
 - OEM soft paintwork
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Solvent test:

- With Standox 2K / VOC Thinner:
 - If the paintwork softens it must be removed.
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**Pretreatment /
Cleaning:**

- Sand and clean with an ultra fine pad or wet sand P800 using soap and water.
 - Rinse with clean water.
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Stopper:

- Standox Stopper on bare metal substrates only.
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Sanding:

- Feather edge with P400 - P600, wet sand.
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Painting:

- Sand-through areas must be pre-primed with acid primer.
 - After preparation as described above:
Standex Etching Adhesion Primer U3100 or
Standex 1K Primer Filler U3010
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Filler:

- Standox VOC Nonstop Primer Filler U7550 as an isolating filler
 - Air dry overnight / 18-22°C or oven dry (Complete hardening should be obtained!)
 - Wet sand with P800 - P1000
Dry sand with P400 - P500
Do not sand through the primer filler as the isolation properties will be lost.
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Filler (continued):

- For better control of the sanding process, spray the filler and allow to flash off. Spray a thin coat of Control Black as a guide coat.

Topcoat:

- Standocryl VOC Topcoat or Standohyd / Standoblue Basecoat with Standocryl VOC Clears

Important remarks:

- In countries without VOC legislation Stadox Basecoat with Standocryl 2K Clears can be used.