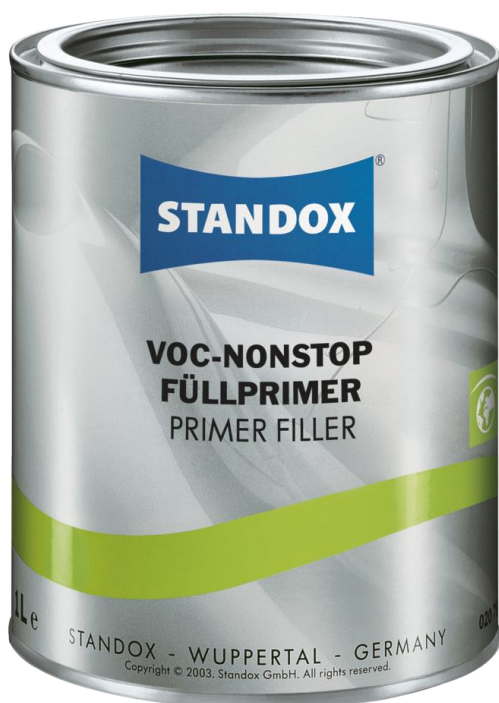


Standox VOC Nonstop Primer Filler U7550



Standox VOC Nonstop Primer Filler U7550 is a universal, chromate-free 2K filler with very good insulating properties and outstanding holdout. This all-rounder can be used as a wet-on-wet or as a sanding surfacer, or as an insulating filler for difficult substrates. As a wet-on-wet filler it is ideally suited for use with Standohyd Plus Basecoat. It can be overcoated with topcoat after a short flash-off time of between 15 and 20 minutes. Its excellent sanding properties also make Standox VOC Nonstop Primer Filler U7550 stand out as a sanding surfacer whether it is used for wet or dry sanding.

- Outstanding holdout.
- Universal 2K filler.
- Wet-on-wet/sanding filler.
- Wet-on-wet application in a single spray process (One Visit Application).
- Insulating filler even for difficult substrates.
- Mix 3:1 with Standox HS Hardeners or 5:1 with Standox VOC Hardeners.



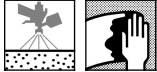
The Art of Refinishing.

Stadox VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD WET-ON-WET VOC



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Old or original paintwork well sanded and cleaned

Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Acid Primer

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned



| Filler | | Hardener | | Thinner | |
|--------|--------|--|--------|----------------------------|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 5 | 100 | 1 | 14 | 30 % | 19 |
| U7550 | | VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40 | | VOC T 15-30 VOC T 30-40 | |

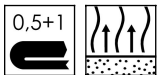


Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.3 - 1.4 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.3 - 1.4 mm | 0.7 bar | atomisation pressure |

see manufacturer's instructions



0.5 + 1

1 operation coat

1st: thin and closed

2nd: normal

final flash-off: 30 min - 1 hr 30 min can be reduced to 15-20 min if overcoated with solventbased topcoats / Stadox Basecoat.



Standocryl 2K Topcoats

Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

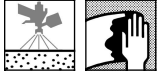
2004/42/IB(C)(540) 540: The EU limit value for this product (product category: IIB(C)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Standex VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD WET-ON-WET HS



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Old or original paintwork well sanded and cleaned

Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Acid Primer

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned



| Filler | | Hardener | | Thinner | | | |
|--------|--------|----------|--------|-------------|---------|----------|--------|
| Volume | Weight | Volume | Weight | Volume | Weight | Volume | Weight |
| 3 | 100 | 1 | 21 | 20 - 23 % | 14 - 16 | 30 % | 23 |
| U7550 | | HS 5-15 | | VOC T 15-30 | | 2K 10-20 | |
| | | HS 15-25 | | VOC T 30-40 | | 2K 15-25 | |
| | | HS 20-30 | | | | 2K 20-25 | |
| | | HS 25-40 | | | | 2K 25-35 | |
| | | | | | | 2K 35-40 | |

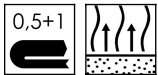


Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.3 - 1.4 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.3 - 1.4 mm | 0.7 bar | atomisation pressure |

see manufacturer's instructions



0.5 + 1

1 operation coat
1st: thin and closed
2nd: normal

final flash-off: 30 min - 1 hr 30 min can be reduced to 15-20 min if overcoated with solventbased topcoats / Standox Basecoat.



Standocryl 2K Topcoats

Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

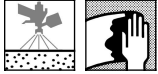
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Stadox VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD WET-ON-WET MS



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Old or original paintwork well sanded and cleaned

Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Acid Primer

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned



| Filler | | Hardener | | Thinner | |
|--------|--------|------------|--------|----------|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 2 | 100 | 1 | 30 | 20 % | 17 |
| U7550 | | MS 5-15 | | 2K 10-20 | |
| | | MS X 5-25 | | 2K 15-25 | |
| | | MS X 15-30 | | 2K 20-25 | |
| | | MS 25-40 | | 2K 25-35 | |
| | | | | 2K 35-40 | |

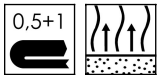


Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.3 - 1.4 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.3 - 1.4 mm | 0.7 bar | atomisation pressure |

see manufacturer's instructions



0.5 + 1

1 operation coat
1st: thin and closed
2nd: normal

final flash-off: 30 min - 1 hr 30 min can be reduced to 15-20 min if overcoated with solventbased topcoats / Stadox Basecoat.



Standocryl 2K Topcoats

Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

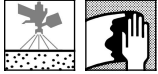
This product mix is not VOC compliant.

Standex VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD SANDING VOC



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Old or original paintwork well sanded and cleaned

Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Acid Primer

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned



| Filler | | Hardener | | Thinner | |
|--------|--------|--|--------|----------------------------|---------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 5 | 100 | 1 | 14 | 15 - 20 % | 10 - 13 |
| U7550 | | VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40 | | VOC T 15-30 VOC T 30-40 | |



Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|---------------------------------|--------------|----------------|----------------------|
| Compliant | 1.4 - 1.8 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.7 - 1.9 mm | 0.7 bar | atomisation pressure |
| see manufacturer's instructions | | | |



2 - 3 coats

intermediate and final flash-off: 5 min - 10 min



| | VOC10-20 / VOC20-25 / VOC25-30 / VOC30-40 |
|------------|---|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 40 min |



Guideline for short wave IR equipment

Half power: 2 min

Full power: 8 min



P400 - P600



Standocryl 2K Topcoats

Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

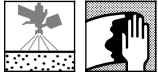
2004/42/IB(C)(540) 540: The EU limit value for this product (product category: IIB(C)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Standex VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD SANDING HS



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Old or original paintwork well sanded and cleaned

Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Acid Primer

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned



| Filler | | Hardener | | Thinner | |
|--------|--------|---|--------|--|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 3 | 100 | 1 | 21 | 10 - 15 % | 7 - 11 |
| U7550 | | HS 5-15 HS 15-25 HS 20-30 HS 25-40 | | 2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40 VOC T 15-30 VOC T 30-40 | |

Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.4 - 1.8 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.7 - 1.9 mm | 0.7 bar | atomisation pressure |

see manufacturer's instructions



2 - 3 coats

intermediate and final flash-off: 5 min - 10 min



| | HS5-15 / HS15-25 / HS20-30 / HS25-40 |
|------------|--------------------------------------|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 40 min |



Guideline for short wave IR equipment

Half power: 2 min

Full power: 8 min



P400 - P600



Standocryl 2K Topcoats

Standoblu Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

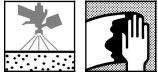
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Standex VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD SANDING MS



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Old or original paintwork well sanded and cleaned

Steel, galvanised steel or soft aluminium, sanded and cleaned and coated with Acid Primer

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned



| Filler | | Hardener | | Thinner | |
|--------|--------|--|--------|--|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 2 | 100 | 1 | 30 | 5 - 10 % | 4 - 8 |
| U7550 | | MS 5-15 MS X 5-25 MS X 15-30 MS 25-40 | | 2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40 | |



Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|---------------------------------|--------------|----------------|----------------------|
| Compliant | 1.4 - 1.8 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.7 - 1.9 mm | 0.7 bar | atomisation pressure |
| see manufacturer's instructions | | | |



2 - 3 coats

intermediate and final flash-off: 5 min - 10 min



| | MS5-15 / MS25-40 / MS X 5-25 / MS X 15-30 |
|------------|---|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 40 min |



Guideline for short wave IR equipment

Half power: 2 min

Full power: 8 min



P400 - P600



Standocryl 2K Topcoats

Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

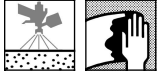
This product mix is not VOC compliant.

Stadox VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD ISOLATING VOC



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Old or original paintwork well sanded and cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned
Thermoplastic coatings (TPA) and sensitive substrates



| Filler | | Hardener | | Thinner | |
|--------|--------|--|--------|----------------------------|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 5 | 100 | 1 | 14 | 30 % | 19 |
| U7550 | | VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40 | | VOC T 15-30 VOC T 30-40 | |



Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|---------------------------------|--------------|----------------|----------------------|
| Compliant | 1.3 - 1.4 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.3 - 1.4 mm | 0.7 bar | atomisation pressure |
| see manufacturer's instructions | | | |



3 - 4 coats

intermediate and final flash-off: 5 min - 10 min



| | VOC10-20 / VOC20-25 / VOC25-30 / VOC30-40 |
|------------|---|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 40 min |



P400 - P600



Standocryl 2K Topcoats
Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat

VOC compliant

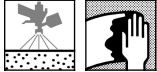
2004/42/IB(C)(540) 540: The EU limit value for this product (product category: IIB(C)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Stadox VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD ISOLATING HS



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Old or original paintwork well sanded and cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned
Thermoplastic coatings (TPA) and sensitive substrates



| Filler | | Hardener | | Thinner | | | |
|--------|--------|----------|--------|-------------|---------|----------|--------|
| Volume | Weight | Volume | Weight | Volume | Weight | Volume | Weight |
| 3 | 100 | 1 | 21 | 20 - 23 % | 14 - 16 | 30 % | 23 |
| U7550 | | HS 5-15 | | VOC T 15-30 | | 2K 10-20 | |
| | | HS 15-25 | | VOC T 30-40 | | 2K 15-25 | |
| | | HS 20-30 | | | | 2K 20-25 | |
| | | HS 25-40 | | | | 2K 25-35 | |
| | | | | | | 2K 35-40 | |



Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.3 - 1.4 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.3 - 1.4 mm | 0.7 bar | atomisation pressure |

see manufacturer's instructions



3 - 4 coats

intermediate and final flash-off: 5 min - 10 min



| | HS5-15 / HS15-25 / HS20-30 / HS25-40 |
|------------|--------------------------------------|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 40 min |

P400 - P600



Standocryl 2K Topcoats
Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat



VOC compliant

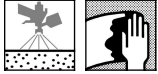
2004/42/IB(C)540 540: The EU limit value for this product (product category: IIB(C)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Stadox VOC Nonstop Primer Filler U7550

Product preparation - application STANDARD ISOLATING MS



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Old or original paintwork well sanded and cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned
Thermoplastic coatings (TPA) and sensitive substrates



| Filler | | Hardener | | Thinner | |
|--------|--------|--|--------|--|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 2 | 100 | 1 | 30 | 20 % | 17 |
| U7550 | | MS 5-15 MS X 5-25 MS X 15-30 MS 25-40 | | 2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40 | |



Pot life at 20°C: 30 min - 1 hr



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.3 - 1.4 mm | 1.5 - 2 bar | inlet pressure |
| HVLP | 1.3 - 1.4 mm | 0.7 bar | atomisation pressure |

see manufacturer's instructions



3 - 4 coats

intermediate and final flash-off: 5 min - 10 min



| | MS5-15 / MS25-40 / MS X 5-25 / MS X 15-30 |
|------------|---|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 40 min |

P400 - P600



Standocryl 2K Topcoats
Standoblue Basecoat / Standohyd Plus Basecoat + clearcoat



VOC compliant

This product mix is not VOC compliant

Stadox VOC Nonstop Primer Filler U7550

Products

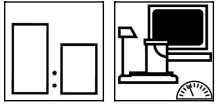
Stadox VOC Nonstop Primer Filler U7550

Stadox Hardener HS 15-25
Stadox Hardener HS 20-30
Stadox Hardener HS 25-40
Stadox Hardener HS 5-15
Stadox Hardener MS 25-40
Stadox Hardener MS 5-15
Stadox Hardener MS X 5-25
Stadox Hardener MS X 15-30
Stadox Hardener VOC 10-20
Stadox Hardener VOC 20-25
Stadox Hardener VOC 25-30
Stadox Hardener VOC 30-40

Stadox Thinner 2K 10-20
Stadox Thinner 2K 15-25
Stadox Thinner 2K 20-25
Stadox Thinner 2K 25-35
Stadox Thinner 2K 35-40
Stadox Thinner VOC 15-30
Stadox Thinner VOC 30-40

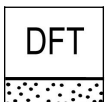
Stadox VOC Nonstop Primer Filler U7550

Product mix



Mixing ratios with special agents are available in the productmix table on Standwin iQ and in the specific TDS. The choice of Hardener and Thinner should be made according to application temperature and size of repair.

| | |
|-------------|---|
| VOC 10-20 | Accelerated fast hardener suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 10-20°C. |
| VOC 20-25 | Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 20-25°C. |
| VOC 25-30 | Medium-slow hardener suitable for medium to large size repairs. Recommended also for warm conditions e.g. 25-30°C. |
| VOC 30-40 | Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C. |
| HS 5-15 | Accelerated fast hardener suitable for Micro and Spot repairs. Recommended for cooler application conditions. Suitable for Stadox Fillers for air drying at lower temperatures. |
| HS 15-25 | Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 15-25°C. |
| HS 20-30 | Medium-slow hardener suitable for medium to large size repairs. Recommended also for warm conditions e.g. 20-30°C. |
| HS 25-40 | Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 25-40°C. |
| MS 5-15 | Accelerated fast hardener suitable for Micro and Spot repairs. Recommended for cooler application conditions. Suitable for Stadox Fillers for air drying at lower temperatures. |
| MS X 5-25 | Fast hardener suitable for Micro Repair, Spot and panel repairs. Recommended for application temperature up to 25°C. |
| MS X 15-30 | Medium hardener suitable for panel and multi panel repairs. Recommended also for warm conditions up to 30°C. |
| MS 25-40 | Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 25-40°C. |
| 2K 10-20 | Accelerated fast thinner suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 10-20°C. |
| 2K 15-25 | Fast thinner suitable for Micro Repair, Spot and panel repairs. Recommended for temperature of 15-25°C. |
| 2K 20-25 | Medium thinner suitable for panel and multi panel repairs. Recommended for application temperature of 20-25°C. |
| 2K 25-35 | Medium-slow thinner suitable for medium to large size repairs. Recommended also for warm conditions e.g. 25-35°C. |
| 2K 35-40 | Slow thinner suitable for medium to large size repairs. Recommended for use in hot climates e.g. 35-40°C. |
| VOC T 15-30 | Medium thinner suitable for panel, multi panel and large size repairs. Recommended for application temperature e.g. 15-30°C. |
| VOC T 30-40 | Slow thinner for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C. |



20 - 30 µm non-sanding
50 - 120 µm sanding
60 - 100 µm isolating

Stadox VOC Nonstop Primer Filler U7550



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- Filler is tintable up to 10% with Standocryl VOC Topcoat or 15% Standocryl 2K Topcoat. Drying and sanding can be affected.
- In countries without VOC legislation Stadox Basecoat/Standocryl 2K Topcoat/Standocryl 2K Topcoat NEW can be used as well.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Stadox product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Stadox product range, unless explicitly indicated otherwise.

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