



**Standex**

**2K-Fillsealer**

**2K Transparent Adhesion Sealer**

- **Transparent 2K adhesion promoter**
- **For unsanded paintwork**
- **Especially economical for overall respray**
- **Can be used as a transparent filler**
- **Chromate-free**



## **Technical Description:**

- Mix 3:1 with all Standox 2K Hardeners HS
- Mix 2:1 with all Standox 2K Hardener MS
- 1 - 2 spray coats

# Stadox 2K-Fillsealer

## Substrate:

- Through-hardened paintwork, unsanded

Bare metal substrates and sanded polyester substrates must be pre-primed with acid primer.

## Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.



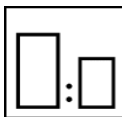
Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

2:1 with all  
Stadox Hardeners MS  
20% Stadox 2K Thinners

It is necessary to allow to flash-off at least 30 min before overcoating with Standohyd Basecoat in a wet-on-wet system.

## Application:

### Adhesion promoter



3:1 with  
Stadox 2K Hardener HS  
Potlife 2-3 h / 18-22°C



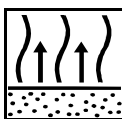
35% Stadox 2K Thinners  
15-16 s / DIN 4 mm / 20°C  
33-37 s / ISO 4 mm / 20°C



Compliant 1.3 – 1.4 mm  
2.0 - 2.5 bar inlet pressure  
1 = 15 - 20 micron



HVLP 1.4 - 1.6 mm  
0.7 bar atomization pressure  
1 = 15 - 20 micron



15-20 min / 18-22°C



Standocryl 2K/2K HS Topcoat or  
Stadox Basecoat/Standohyd Basecoat with  
Standocryl 2K Clears

# Stadox 2K-Fillsealer

## Substrate:

- Through-hardened paintwork, unsanded

Bare metal substrates and sanded polyester substrates must be pre-primed with acid primer.

## Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.



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

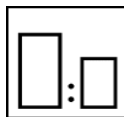
2:1 with all  
Stadox Hardeners MS  
15% Stadox 2K Thinners

Flash off 5-10 min / 18-22°C before IR drying

It is necessary to allow to flash-off at least 30 min before overcoating with Standohyd Basecoat in a wet-on-wet system.

## Application:

### Transparent filler



3:1 with  
Stadox 2K Hardener HS  
Potlife 2-3 h / 18-22°C



30% Stadox 2K Thinners  
17-18 s / DIN 4 mm / 20°C  
41-45 s / ISO 4 mm / 20°C



Compliant 1.3 – 1.4 mm  
2.0 - 2.5 bar inlet pressure  
2 = 30 - 40 micron



HVLP 1.4 - 1.6 mm  
0.7 bar atomization pressure  
2 = 30 - 40 micron



Air dry 2-3 h / 18-22°C or  
20 min / 60-65°C panel temperature



Short wave 8 min  
(see Stadox Painting System S10)



P800 - P1000



Standocryl 2K/2K HS Topcoat or  
Stadox Basecoat/Standohyd Basecoat with  
Standocryl 2K Clears

# Stadox 2K-Fillsealer

## Flash point:

- 25°C / 77°F

## Specific Gravity:

- 1.39 g/cm<sup>3</sup>

## Solid Content

### (without thinner added):

- 66.9 Weight %
- 47.5 Volume %

## Theoretical

### Coverage:

- 33.9 m<sup>2</sup>/l at 15 micron dry film thickness

## Cleaning of equipment:

Clean after use with Stadox Cleaning Thinner.

## Important remarks:

- If not overcoated within 24 h sand slightly and apply topcoat.
- Can be used as an adhesion promoter on unsanded substrates with the addition of Stadox 2K Smart Blend.
- The filler can be mixed with max. 5% Standocryl 2K/VOC Topcoat. Drying and sanding properties will change.

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.

For professional use only. The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.