

# Induline H-940

2K-ready – isocyanate-free water-based varnishes for windows and doors?  
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Product solutions



  
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# Easy application and maximum durability

The 2K-ready system from Remmers uses the cross-linking agent H-940 and combines the high chemical and mechanical resistance of a two-component varnish with the easy handling of a single-component product.

**The cross-linking agent H-940 elevates Remmers single-component systems to the performance level of an innovative two-component system.**

The result is a highly durable varnish with no need for laborious mixing – and it can be reused again the very next day. H-940 combines the technology of an easy-to-use, modern cross-linking agent with the reactivity of a modified, isocyanate-free polyurea.

This technology has been designed for wooden windows and front doors. Induline H-940 can be used with the following topcoats for spray application:

- ✓ Induline DW-601 Aqua Stopp
- ✓ Induline LW-700
- ✓ Induline LW-715E



## ADVANTAGES

# 2K-ready technology: simple, durable, safe

### High durability

Adding the cross-linking agent H-940 to a conventional single-component system offers 2K-ready technology at the same level as a true two-component system. The result is a highly block-resistant varnish that is also resistant to scratches, impacts and abrasion, making it much easier to handle windows during production and when fitting on the building site. It also offers greater chemical resistance to cosmetic creams, UV radiation and weathering (including hail).

### Flexibility in production

The cross-linking agent H-940 brings flexibility to your work. Once mixed with H-940, the varnish has a pot life of up to 24 hours. After this, it can then be used as a single-component material again as before, or mixed with the cross-linking agent a second time (see Technical Data Sheet). This gives you more freedom in your work and helps cutting material waste.

### Workplace health and safety

The 2K-ready technology is subject to fewer restrictions with regard to workplace health and safety as it is isocyanate-free (meaning that a licence for handling isocyanates is not required).



# The single-component system with the strength of a two-component solution

Simply add Induline H-940 to our standard 1K varnishes

## Induline H-940

**Isocyanate-free hybrid cross-linking agent**

Add 5% to the single-component system to improve the performance. You can prepare the varnish again the next day by simply adding the cross-linking agent again.



## Induline DW-601 Aqua Stopp

Opaque, water-based intermediate and finishing coat for spraying

- For use on interior and exterior wood
- Softwood and hardwood
- Dimensionally stable wood building elements: e.g. windows, shading panes and front doors
- Topcoats (unless specified otherwise)
- Multi-coat procedures
- Good flow properties
- Easy application makes it possible to produce high-quality surfaces by hand
- Early exposure
- Elevated block resistance
- Early resistance to water
- Good sealing effect when used in combination with suitable impregnation agents and intermediate primers
- Good resistance to yellowing and spotting
- High durability thanks to special combination of binders
- Very good hail resistance
- Does not attract dirt
- Pleasant feel



## Induline LW-700

Transparent, water-based coating for spray application

- For use on interior and exterior wood
- Softwood and hardwood
- Dimensionally stable wood building elements: e.g. windows and doors
- Intermediate and final coat
- Single coat and multi-coat procedures
- Good flow properties
- Elevated block resistance
- UV-resistant and colourfast
- Good resistance to yellowing
- Very low tendency to develop temporary water stains
- High brilliance
- Very good hail resistance: elasticity at low temperatures
- High durability thanks to special combination of binders



# Induline LW-715E

Water-based, translucent intermediate coat and topcoat especially suited to electrostatic spraying

- For use on interior and exterior wood
- Softwood and hardwood
- Dimensionally stable wood building elements: e.g. windows and doors
- Sheltered structures: e.g. wood-aluminium windows
- Intermediate and final coat
- Single coat and multi-coat procedures
- Good flow properties
- UV-resistant and colourfast
- Block resistant (acc. to Guideline HO.03)
- Pleasant feel
- High brilliance
- High durability thanks to special combination of binders



## System comparison

	1K system	2K system	1K system with H-940
Easy to prepare and use	●●●●●●	●●●●○○	●●●●●○
Product can be reused	●●●●●●	○○○○○○	●●●●●○
Stability	●●●●●●	●●●●○○	●●●●●○
Look and feel	●●●●●●	●●●●○○	●●●●●●
Block resistance (stains)	●●●●●○	●●●●●●	●●●●●●
Block resistance (opaque varnishes)	●●○○○○	●●●●●●	●●●●●●
Resistance to chemicals / creams	●●●●○○	●●●●●●	●●●●●○
Mechanical resistance	●●●●○○	●●●●●●	●●●●●○
Durability	●●●●○○	●●●●●●	●●●●●●
Occupational safety	●●●●●●	●●●●○○	●●●●●○
Isocyanate-free (exempt from the obligations according to EU Regulation 2020/1149)	●●●●●●	○○○○○○	●●●●●●

**KEY:**

Rating from 0 to 6 points

●●●●●● = excellent

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you with a fast and  
personal response.**



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done for you:**



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