



## Induline LW-725

Water-based, translucent intermediate & finishing coat for front doors with high resistance to scratches and hand cream



Colour	Availability		
	Quantity per pallet	96	22
	<b>Size / Quantity</b>	<b>5 l</b>	<b>20 l</b>
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	<b>Art. no.</b>		
<b>Induline LW-725/20 matt</b>			
clear	3941	■	■
special colours	3942	■	■
<b>Induline LW-725/40 silk gloss</b>			
clear	3943	■	■
special colours	3944	■	■

### Application rate

125 - 225 ml/m<sup>2</sup> (plus spraying loss) per coat  
(equivalent to a wet film thickness of 125 - 225 µm and a dry film thickness of 40 - 80 µm)



### Range of use



- For use on interior and exterior wood
- Soft and hard woods
- Dimensionally stable wood building elements: front doors
- Intermediate and finishing coats
- Top coat for highly pigmented coatings to protect against pigment abrasion
- Topcoat for Induline ZW-420 (3902)
- Not suitable for wooden windows
- For use by professionals

### Property profile



- Single component: economical and easy to apply
- Excellent flow properties
- High level of UV resistance and colour stability
- Weather resistant
- Added bonus of being resistant to scratches and hand cream when surface is subjected to normal use
- Surfaces show no tendency to become glossy
- Resistant and long-lasting thanks to a special polyurethane binding agent
- Highly resistant to temporary water stains
- Compatible with the Induline coating system

### Characteristic data of the product

Viscosity (20 °C; 29 s-1)	Approx. 3000 mPas (clear)
Binder	PU polymers
Density (20 °C)	Approx. 1.03 g/cm <sup>3</sup>
Odour	Characteristic
Degree of gloss	Matt/silk gloss

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

### Certificates

- DIN EN 71-3 "Migration of certain elements"



Possible system products

- Induline SW-900\* (3776)
- Induline GW-306\* (3488)
- Induline ZW-504i (3453)
- Induline ZW-507i (1636)
- Induline ZW-420 (3902)
- Induline GW-360 (3201)
- Induline DW-601 Aqua Stop (1725)
- Induline LW-700 (3400)
- Induline Perfect Finish (1879)

\*Use biocidal products carefully.  
Always read the label and product information before use.

Preparation

- Substrate requirements  
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.  
Dimensionally stable wood building elements: wood moisture content 11-15%
- Substrate preparation  
If necessary, impregnate non-resistant woods with a wood preservative\* (\*Use biocides safely. Always read the label and product information before use).  
Pre-treat using a suitable primer & intermediate coat and carry out intermediate sanding if necessary.  
If necessary, protect parapet joints with Induline V-Joint Protection or Induline AF-920.

Directions



- Conditions for use  
Temperature of the object, environment and material: +15 °C to +30 °C.  
  
Stir well before using.  
The values given are based on undiluted material. The best spraying pattern is achieved if the material has a temperature of 15-20 °C.  
Airless spraying: nozzle size: 0.28-0.33 mm; material pressure: 70-90 bar.  
Air-mix spraying: nozzle size: 0.28-0.33 mm; material pressure: 70-90 bar, atomiser air pressure 1-2 bar.  
Seal opened containers well and use contents as soon as possible.

Tips on use



- Check colour, adhesion and compatibility with the substrate by setting up a trial area.  
Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use.  
Prior to full application, please apply a test coat to a sample area under practical conditions using the desired system, then test or examine the surface properties.  
Ensure good ventilation.  
Do not use in direct sunlight or at temperatures below +15 °C or above +30 °C.  
Induline LW-725 clear can also be used as a top coat over Induline DW-601, Induline LW-700 and Induline ZW-420. To prevent differences in colour, Induline LW-725 clear must be mixed with approx. 10% of these coatings.  
Substances in oak may bleed, causing dark discolouration, when coated with water dilutable dispersion stains. To prevent any substances in the wood from becoming active, forced drying should be carried out.  
The clear colour version of the product is not suited for use on exterior surfaces that are directly exposed to weather.  
When using a clear intermediate coat, the colours produced may be different to the colours shown on the colour card.  
The specifications of VFF Code of Practice HO.03 must be observed with regard to the permitted dry layer thicknesses.  
The system finder on our website [www.remmers.com](http://www.remmers.com) contains coating recommendations for specific wood types to be used when treating windows and exterior doors.
- Drying  
Dust-dry: after approx. 1 hour  
Ready for sanding and overcoating: after approx. 4 hours  
Practice values at 23 °C and 50% relative humidity.  
If forced drying is used, can be sanded and overcoated: after 20 minutes flash-off zone (at approx. 20 °C and 65 - 75% RH) / 75 minutes drying phase (approx. 45 °C, 1 m/s air circulation) / 20 minutes cooling phase
  - Thinning  
Dilute with water if necessary (max. 5%).

Notes

DIN EN 71-3 "Migration of certain elements":  
This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC).  
**Sealing:**  
Sealing compounds must be compatible with the coating and may only be applied once the coating has dried thoroughly.  
Only use sealing profiles that are free of plasticisers.



**Production of corrective lacquers:**

In order to repair minor damage to the lacquer (e.g. during installation), mix Induline NW-740/05 with 5% VP 20282 brushable additive (0362).

**Care and maintenance:**

Wood is subjected to great climatic and environmental stresses when outdoors. The coat is susceptible to the processes of natural ageing, wear and decomposition. Decomposition takes place at different speeds, depending on the stress (weak, average, strong) placed on the wood building element. Weathering stages may vary according to the part or element affected. To give wood the longest and best possible protection it is advisable to examine surfaces every year. Any damage found should be addressed immediately after cleaning.

For cleaning and care, we recommend the care set for doors (2746).

Touch-up coat with Aqua HSL-35 and Aqua DSL-55.

Observe current standards and guidelines for coating wood building elements outdoors (Codes of Practice issued by the German Association of Window and Facade Manufacturers (VFF), Code of Practice No. 18 issued by the German Federal Committee for Paint and the Protection of Material Assets (BFS), guidelines issued by the German Lacquer and Printing Ink Association (VdL) and ift guidelines issued by the Institut für Fenstertechnik).

**Tools / Cleaning**

Hand spray gun, automatic spraying equipment

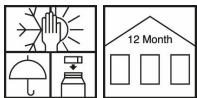
Clean tools with water or Aqua RK-898 Cleaning Concentrate immediately after use.

Ensure that any residue from cleaning is disposed of correctly.



**Storage / Shelf life**

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.



**Safety data / Regulations**

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

**Personal protective equipment**

Respiratory protection with at least an A/P2 combination filter must be worn during spraying, together with safety goggles. Wear suitable protective gloves and clothing.

**Disposal**

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

**Biocidal Products Regulation**

Contains a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!

**VOC content as per the "Decopaint" Directive (2004/42/EC)**

EU limit value for the product (Cat. A/e): max. 130 g/l (2010).  
This product contains < 130 g/l VOC.

VOC	
Kat.	A/e
2010:	130g/l
max.:	130g/l

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.