



Induline LW-721/05

Water-based, cloth matt, transparent coating for wood/aluminium constructions



Colour	Availability				
	Quantity per pallet	96	22	4	1
	Size / Quantity	5 l	20 l	120 l	1000 l
	Type of container	Tin bucket	Tin bucket	Plastic drum	Plastic container
	Container code	05	20	68	61
	Art. no.				
Induline LW-721/05 cloth matt					
clear	5105	■	■	■	■
special colours	5106	■	■	■	

Application rate

125 - 225 ml/m² (plus spraying loss)
(corresponds to wet film thickness: 125-225 µm, dry film thickness: 40-80 µm)



Range of use



- Soft and hard woods
- Dimensionally stable wood/aluminium building elements: e.g. wood/aluminium windows and doors
- Not suitable for exterior surfaces of dimensionally stable wood building elements that are exposed to weather conditions
- Intermediate and finishing coats
- Single coat and multi-coat procedure
- For use by professionals

Property profile



- Good flow properties
- Block resistant (in accordance with Code of Practice HO.03)
- UV-resistant and colourfast
- Reduces grain emphasis and yellowing of wood substrate
- Natural look and feel

Characteristic data of the product

Binder	Acrylate
Density (20 °C)	Approx. 1.03 g/cm ³
Viscosity (20 °C)	2400 - 2800 mPas
Odour	Characteristic
Degree of gloss	Cloth matt

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

Certificates

- [French VOC Emission Test](#)

Possible system products

- [Induline SW-900* \(3776\)](#)
- [Induline GW-360 \(3201\)](#)
- [Induline GW-306* \(3488\)](#)
- [Induline ZW-502i \(1633\)](#)
- [Induline ZW-507i \(1636\)](#)
- [Induline Perfect Finish \(1879\)](#)
- [Induline SW-935 \(3786\)](#)
- [Induline ZW-420 \(3902\)](#)
- [Induline ZW-504i \(3453\)](#)



*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.

The values given are based on undiluted material. The best spraying pattern is achieved if the material has a temperature of 15-20 °C.
Ensure good ventilation.
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.
Do not use in direct sunlight or at temperatures below +15 °C or above +30 °C.
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 system finder on our website 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 next coat: after approx. 4 hours

If forced drying is used, ready for sanding and next coat: after approx. 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
Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.
 - **Thinning**
If thinning is necessary, use water (max. 5%)

Notes

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.
This product can be used with Induline Perfect Finish to obtain a varnish in brushing consistency for restoring and patching up.
For cleaning and care, we recommend the care set for windows (2745)
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).

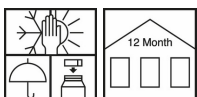
Tools / Cleaning



Manual spray gun, automatic sprayer.

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 a particle filter P2 must be worn during spraying, together with protective 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.
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.