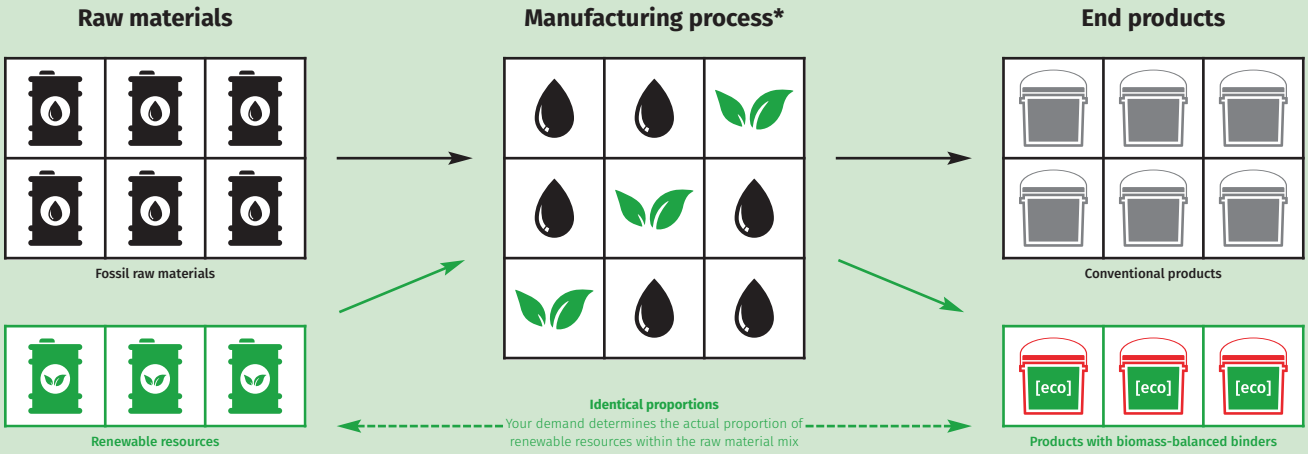
remmerseco

How [eco]-friendly are you?

Induline LW-722 [eco] based on renewable resources

Sustainable due to Biomass Balancing

The resources of our earth are limited; this is the reason why sustainability becomes more and more important when developing products. Remmers starts right at the beginning of the value chain for the new product Induline LW-722 [eco]: with the mass balance method, which combines the demand of the company with regard to sustainability, quality and competitive costs.
This means that the more litres Induline LW-722 [eco] based on biomass-balanced binders are demanded and produced, the more fossil resources are substituted by biomass at the beginning of the production process. Thus the balance remains equal. This is the same principle used for green electricity. Customers contribute to shaping the future by consciously choosing sustainable products.



Remmers takes a further step towards a 'green future' by developing Induline LW-722 [eco]. The production of a 20 litre container of Induline LW-722 [eco] requires approximately 4 litres crude oil less than required for a conventional lacquer. The use of a biomass-balanced binder not only ensures that more fossil resources remain in the ground for future generations, but also actively contributes to the reduction of greenhouse gas emissions. Choosing Induline LW-722 [eco] is a good decision to protect wood-aluminium windows and at the same time global resources and our environment.

1,000 litres Induline LW-722 [eco] save as much CO_2e as will be released during a flight from Moscow to Paris

The use of a biomass-balanced binder instead of a conventional one when producing 1,000 litres Induline LW-722 [eco] saves as much kg CO_2e as will be released during a flight of 2,500km. This is roughly equal to the distance between Moscow and Paris (2,488 km).

* Simplified representation of the multistage production process for binders and coatings.

Induline LW-722 [eco]

Sustainable, water-based, transparent coating for wood-aluminium windows and other building elements

Application range:	■ Interior and exterior wood ■ Softwoods and hardwoods ■ Dimensionally stable wood elements: e.g. windows and doors ■ Protected structures: e.g. wood-aluminium windows ■ Grey and white translucent systems on spruce wood for conventional wood windows ■ Intermediate and finishing coat ■ One or multi-layer coating systems ■ Top coat for Induline ZW-420 (3902) ■ For professional users
Properties:	■ The product is based on a biomass-balanced binder. 100% of the fossil raw materials are substituted with renewable resources in the production of the binder ■ Good flow ■ Resistant to blocking (as required by the guideline HO.03) ■ Colourfast and UV-resistant ■ Reduces the emphasis of wood grain and the yellowing of the substrate ■ Pleasant surface feel
Notes on application/use:	■ Manual spray guns, automatic spray plants ■ Temperature of the object, air and material: +15 °C bis +30 °C ■ The values given apply to undiluted material. The best spraying pattern is achieved when the material has a temperature of +15 -+ 30 °C. ■ Provide sufficient ventilation. ■ Airless equipment: Size of nozzle: 0.28 - 0.33 mm; material pressure: 70 - 90 bar ■ Airmix equipment: Size of nozzle: 0.28 - 0.33 mm; material pressure: 70 - 90 bar; air pressure: 1.0 - 2.0 bar ■ Close opened containers tightly after use and use the contents as soon as possible.
Application rate:	125 – 225 ml/m2 (plus overspray) (equivalent to a wet film thickness of 125-225 µm and a dry film thickness of 40-80 µm)
Can be worked over:	■ Dust-dry: after approx. 1 hour ■ Can be sanded and overcoated: after approx. 4 hours (at 23 °C and 50 % RH) ■ Can be sanded and overcoated if forced-dried: after approx 20 minutes evaporation area (at approx 20 °C and 65 – 75 % RH) / 75 minutes drying phase (approx. 45 °C, 1 m/s forced air circulation) / 20 minutes cooling phase

Induline LW-722/10 [eco] matt		5 l Tin bucket	20 l Tin bucket	120 l Plastic drum
clear	5100	■	■	■
special colours	5101	■	■	■

System products	Art.-No.
Induline SW-900	(3776)
Induline SW-935	(3786)
Induline GW-306	(3488)
Induline GW-360	(3201)
Induline ZW-420	(3902)
Induline ZW-504i	(3453)
Induline ZW-502i	(1633)
Induline Mix & Go	(1827)

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