

# TECHNICAL INFORMATION

## WS Argo



### Drying delayer for perfect varnishing

Additive to prolong the drying time. For LOBADUR® water-based finishes. WS Argo increases the ease of processing of all LOBADUR® waterborne finishes and minimises the risk of lap marks considerably.

- Reduces the risk of deposit formation
- Varnish film properties are unchanged

### Range of use:

Perfectly coordinated with all LOBADUR® WS finishes.

## Technical Data

### Art.-no.

11015



250 ml



12

Viscosity DIN 4

13 ±2s

Storage and transportation

Storage stability 12 months. Store and transport between +5 to +25°C. Protect from frost. No hazardous material according to ADR.

## Application

- WS Argo can be added to all LOBADUR® waterborne finishes. Max. addition quantity 5%. One container (250 ml) of WS Argo is mixed into 5 l (5 kg) of finish.
- Shake the contents well.
- Observe the general and, if available, the product-specific health and safety instructions. More specific information relating to GISCODE can be found in the usage instructions, which are available at [www.wingis-online.de](http://www.wingis-online.de).

### Drying time

- The drying time of mixed finishes increases.  
Further coats of finish can only be applied after 6 to 8 hours.  
Can be carefully walked on after 6 to 8 hours.  
Can be exposed to light traffic after 24 hours.  
Full traffic capability and coverage after 5 days.
- The floor can be covered earlier by using LOBATOOL Cover 400, for details see the TI for the product.

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## Application

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### Integration:

Only add the additive immediately for application and shake or stir thoroughly. For dual-component systems, the additive is only added once the hardening agent has been integrated into the putty! 1-component finish mixed with additive must be processed within 24 hours, 2-component finish must be processed within the specified processing time. Any storage stability beyond this period cannot be guaranteed.

## General guidelines

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**Cleaning of tools:** Clean tools and equipment immediately with water.

**Drying time:** The indicated drying times are valid for +20°C and 55% to 65% relative humidity, and assume careful, draught-free ventilation of the working area. Lower temperatures, higher relative humidity or poorer ventilation lead to longer drying times. Do not apply any protective coverings, wet clean the surface or lay carpet until the coating has achieved its final hardening. Product-specific data can be found in the relevant technical information.

**Intermediate sanding:** Where several layers of coatings are applied, if any layer is not overcoated within 24 hours, then the only way to ensure adequate bond between the layers is by intermediate sanding. An intermediate sanding before the final application will achieve an even surface. Carefully clean off the dust after intermediate sanding.

**Use with or without a primer:** The use of a primer increases application reliability and ensures a finish free of lap marks and stripes, almost irrespective of the wood type. Further details can be found in the LOBA wood type list in the current product catalogue.

**Edge bonding:** Waterborne coating systems usually show a tendency for edge bonding. Several measures can be taken to minimise the formation of irregular joints and the associated locking effect. The use of shear-resistant or permanently elastic adhesive to glue the parquet, careful filling of the joints with wood putty, use of suitable primers, such as LOBADUR WS EasyPrime, pretreatment of the groove sides on solid wood boards with wax compatible with the coating before laying. Taking steps to ensure that the room climate, in particular the relative humidity, remains constant. (Careful advising of the customer is recommended). Old floors with damaged, weak adhesives, and flexibly glued or nailed parquet, plank flooring, wood block flooring, industrial parquet, as well as parallel parquet, parquet on underfloor heating, and woods which change their moisture content quickly, such as beech and maple.

**Interactions:** Materials such as carpet underlays, furniture legs, castors, flexible adhesives used for parquet or for fixing can lead to softening and discolouration. Material building up in the joints can adversely affect touch and appearance. Exposure to hair dyes or rubber tyres on cars, motorcycles and cycles can lead to permanent, irreversible discolouration of the surface.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and relate to normal conditions. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice by speaking to the LOBA application engineering department. Observe the floor covering manufacturer's recommendations and the provisions of the current standards. Our liabilities and responsibilities are exclusively in accordance with our Terms and Conditions and are not extended by this information or by our advice. The publishing of a new technical data sheet automatically invalidates the earlier version.

