



Data sheet - 17-0878 Ankocryl Interior clear lacquer - Gloss

Description

Water-borne clear gloss primer and finish for spray application. Primary use for interior furniture including kitchen cabinets.

Substrate and Preparation

Suitable for all commonly used timber species. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.

Application Conditions

Ambient temperature would ideally be above 18°C. Do not apply at a relative humidity above 85%.

Spray Equipment settings – Conventional equipment such as a cup gun.

Nozzle size : 1.6-2.0mm

Pressure : 2.5 - 3.0 Bar

Spray Equipment settings – Air assisted airless spray

Fluid pressure : 60-80 Bar

Nozzle size : 7-9 thou (0.018-0.023-mm)

Air assistance : As required but not greater than 2 Bar.

This product can also be applied by brush or roller. Always apply with a good quality nylon bristle brush designed for use with water-borne coatings. Do not use a traditional pigs hair bristle brush. A microfibre roller may also be used.

Film thickness

100-120µm wet film thickness per coat. It will not be possible to apply at this film build by brush and usually film loadings of approximately 60-70µm will be achieved. When applying by brush apply 3-4 coats. When spraying, 2 coats may suffice, but sometimes to create the required lustre and build a 3 coat application is more suitable.





Drying Times

For a 100µm wet film layer thickness at 20°C and relative humidity of 65%

Dust dry : 30-45 Minutes

Re-coat : 3 hours

Drying times can be greatly reduced if drying conditions are warmer and less humid. Refer to Anker Stuy coatings UK for more details. Lower temperatures, poor air exchange and high humidity will delay drying.

If de-nibbing is required it should be done just before re-coating using a P320 abrasive. Ensure all sanding dust is removed before coating.

Thinning and cleaning

Do not thin, ready for use. Clean tools with warm water.

Special information

This product is particularly suitable for force drying with high temperature and low humidity. A full three coat system can be applied very easily in one working day.

Chemical resistance can be improved by using our HD Aqua Hardener at a ratio of one part hardener to 10 parts lacquer. More details can be obtained by contacting our technical department.

Storage and shelf life

For the best extension of shelf life store in a cool environment. Ensure product is kept frost free. We recommend all stored products are used within 1 year of purchase. Anker Stuy can take no responsibility for storage issues.

Safety information

For more information, see the safety data sheet of this product.

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Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Anker Stuy Coatings doesn't guarantee the functionality or result and takes no responsibility in this respect. We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises. Attention: our clients should verify whether the present technical data sheet hasn't been

