

**PRODUCT CLASS**

CPL plastic laminate specific for edging and lacquering chipboards and MDF.

**DESCRIPTION**

Cover Lac is obtained by laminating a decorative paper with a base paper of 130 - 155 gsm. Both decorative paper and base paper are impregnated with particular amino plastic resins which give to the product an excellent flexibility.

**ADVANTAGES**

- Impregnation with amino plastic resins ensures a good chemical and mechanical resistance;
- Lacquering easiness that permits to edge profiles with thin radius of curvature;
- High wear resistance that permits to light sand the surface in order to facilitate the processes of lacquering;
- Applicability with all the various types of plants used in the edging sector (however the customer is recommended to test in advance).

**APPLICATIONS**

Cover Lac is a product suitable for covering the MDF and chipboard profiles with short bending radius; after the application you can proceed to lacquering so to avoid into "blow" that sometimes occurs when using other types of products. The product is suitable for all standard uses in interior furnishings. The product is not waterproof.

**APPLICATIONS WITH GLUES**

- For the sticking on the different types of profiles, it is necessary that the glue is spread on the edge-banding and not on the board; it is suggested the use with edging-covering plants provided with contrast pressure rollers in any case it is warmly recommended the realization of preventive tests in compliance with the proper plant conditions (type and temperature of the glue, covering speed, environmental conditions ... etc.);
- If using hot melt EVA-based glues, a primer can be applied on the back in order to facilitate the gluing of the edge banding to the chipboard. A PRIOR test is mandatory to verify suitability of the primer with the kind of glue used on the machinery.

**SIZES**

- Supplied in rolls in width 65 and 130 cm;
- Supplied in rolls, cut to a wide range of widths;
- Roll length: 150 - 400 linear meters, based on the thickness.

**TECHNICAL CHARACTERISTICS**

The technical characteristics are summed up in the table n° 1.

**PACKAGING AND STORAGE**

Cover Lac is supplied in rolls, which are wrapped on cardboard cores with an inner diameter of 152 mm, and protected by shockproof packaging. The laminate can be supplied cut-to-rolls and packed in a cardboard box. The stability of the laminate is assured for twelve months, if kept in its original packaging and in proper environmental conditions (temperature 10 - 25°C and relative humidity 50 - 60 %).

**NOTES**

The information contained in this document is based on our current knowledge and experience. However, it cannot be considered exhaustive, but purely indicative. It is recommended to test the products at your premises in advance and to report any non-conformities before proceeding with the production. Neodecortech S.p.A. cannot be considered liable for any damage deriving from the use of the abovementioned product.

TECHNICAL DATA

COVER LAC Laminate for edge-banding.

TECHNICAL PARAMETERS <sup>(1)</sup>				
PROPERTIES		Test method	Unit/class/ level	Value
1	Wet heat resistance (100 °c)	Acc. EN 438-2/16 § 18	level	≥ 3
2	Dry heat resistance (160 °c)	Acc. EN 438-2/16 § 16	level	≥ 3
3	Formaldehyde emission	Acc. ISO 12460-3:2015	mg/m <sup>2</sup> x h	0,8

<sup>(1)</sup> The data indicated in the table have to be considered purely indicative, because they may vary according to the finishings and to the used supports. This sheet cancels and replaces the previous versions.