



INK DIFFERENT

ROTODECOR
DECORATIVE PRINTING FOR PLASTIC

**Manufacturer
of speciality inks:**

Inks

Coatings

ROTODECOR

DECORATIVE PRINTING

Since the early 1960s, Herkula has been supplying inks and varnishes for decorative printing on plastic parts (table edgings, skirting boards, panels etc.) such as imitation wood and marble effects. In cooperation with our customers, Herkula has continuously developed and improved our products over

the past decades. In the RotoDecor product line, Herkula offers both solvent-based and UV curing inks and varnishes. Upon request, our laboratory also develops customized solutions for individual requirements.

INKS

We offer different ink series for printing the decor on plastic parts. These inks can be used, for example, to print wood imitations and marble decors. The inks are available both solvent-based and UV curing. The inks are suitable for printing on hard PVC and ABS without further surface pretreatment. For other substrates, pretreatment may be necessary.

SERIES	APPLICATION	PROPERTIES	IKEA-LIST IOS-MAT-0207	CALIFORNIA LIST PROPOSITION 65
887	UV curing system	Matt, good adhesion, high reactivity	✓	✓
889	UV curing system	Glossy, high reactivity, high colour intensity	✓	✓
17132	Physical drying	Slow drying, matt, free of aromatic components		
17135	Physical drying	Fast drying, matt, free of aromatic components		



COATINGS

Depending on your requirements, physically drying and UV curing inks are not sufficiently resistant to scratches, marks or household chemicals. To improve these properties, Herkula UV curing protective coatings are applied. This coating is available in various gloss levels. UV curing inks can also be used without a protective clear coating, depending on your requirements.

SERIES	APPLICATION	SUBSTRATE	GLOSS UNIT	IKEA-LIST IOS-MAT-0207	CALIFORNIA LIST PROPOSITION 65
880/819	UV curing system	PVC, ABS	Semi-matt	✓	✓
880/820	UV curing system	PVC, ABS	Glossy	✓	✓
880/844	UV curing system	PVC, ABS	Deep matt	✓	✓



INKS



COATINGS



HIGH-CHEM SPECIALITY INKS

The beginnings of Herkula date back to 1894. At Herkula, we have invested our many years of existence into the perfection of our craft. The know-how we have accumulated over these years is unrivalled in the industry.

The core business of Herkula consists of the development, production and distribution of special inks, varnishes and coating materials for the cable and plastic industries. We maintain two state-of-the-art R&D laboratories which work in close cooperation with our customers to develop customized solutions for individual requirements. Furthermore, Herkula brings new innovative products to the market in order to comply with evolving industry standards.

We supply over 475 well-known industrial companies in 66 countries with cutting-edge products that meet the required high-quality standards. Herkula is proudly characterized by experience, innovation and expertise.



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