
IDENTITY
Coatings for cosmetic packaging

IDENTITY

Exclusive make up and skin care thanks to coatings

Endless aesthetic solutions of Identity range of Renner Industrial Coatings make your packaging iconic.

In the cosmetic world, it is very important to make your packaging recognizable and memorable.

Plasti:co coatings represent exclusivity and technology. Your creativity has no limits with our products. Give colour to your ideas.

Our coatings are created to enhance and protect what it is most important for you and your clients. The visual identity.

Coatings for every packaging: ultra-resistant, elegant and sustainable

Identity coatings are resistant on every plastic component of make up and skin care packagings: bottles, jars, pens, sticks, droppers, foamers, roll-ons, tops...

Our formulas are characterised first and foremost by design. They offer endless colours and special, textured, tactile effects. Soft-touch and metal effect are particularly valuable, because they transfer the idea of luxury.

Identity range stands for

- high build [low emissions]
- sustainability [waterborne bio-based coatings]
- mechanical performances [resistances to impacts and scratches]
- chemical performances [resistances to perfumes and creams]

Identity coatings are suitable for every application system and all plastic surfaces: PC, PCR, PE, PE SOFT TOUCH, PET, PETG, PP, PCTA.

Most popular tests in the cosmetics field

Identity coatings have passed the main resistance tests required by the cosmetic packaging industry.

Coating adhesion to plastics substrate by means of tape with bond strength between 350 and 450 cN/cm².

Coating surface hardness and, consequently, resistance to abrasion and strikes by rubbing.

Resistance in humid spaces. In combination with scotch test to analyze the adhesion in condition of exposure to liquids.

Resistance to chemical agents contained inside jar/bottle and to denatured ethyl alcohol.

Renner Italia efficiency at your service

Renner Industrial Coatings also stands for the best in after-sales service. Our logistics centers are valued for their efficiency and reliability, with real-time responses that can constantly support your production.

Our technicians are always by your side

- They listen carefully to your company's needs and production capabilities
- They identify and propose solutions best suited to your goal
- They follow the application process and verify that the results meet Renner's high standards and your expectations
- They work as a link with the laboratory to formulate tailor-made products

The research of our laboratories for your projects

At Renner, one in five employees is a chemist. The structure of our laboratories is tailored to your needs. Over the years, our research has been characterised by extreme flexibility. 5 new coating products are formulated every day in Minerbio plants.

This is the result of the constant development of special projects.

In other words, your challenges for a unique and recognisable cosmetic packaging become our challenges.

Our research is tailor-made.

100% clean production

The photovoltaic field covers an area of 8,000 m² on the rooftops of our production site, generating over 2.100.000 kWh of electricity annually. This production satisfies 40-45% of the company's consumption. Thanks to this, we avoids the emission of 2,000 tons of CO_2 per year. It's equivalent to plant 115.000 trees a year. The remaining 55-60% of company consumption is supported by hydroelectric, wind, solar, biomass power. Renner Italia's green goal, in this case, is to reduce the polluting impact upstream of its actions as well. This is why the company has obtained the G. O. (Guarantees of Origin) and the trademark "100% Energy from Renewable Sources" with which it emphasizes its commitment.

Formaldehyde-free and low emissions

Renner Italia coatings are formaldehyde free. Formaldehyde may cause respiratory and eye irritation, especially in asthmatic or allergic individuals. In 2001, the World Health Organisation set 100 micrograms per metrocube (0,1 parts per million – ppm) as the maximum indoor concentration limit for formaldehyde. In Italy, this was adopted in 2008 as the maximum indoor threshold (Gazzetta Ufficiale No. 288). In 2004, the International Agency for Research on Cancer (IARC) declared formaldehyde a carcinogen.

Furthermore, our chemists have eliminated 95% of the solvent emissions of our water-based coatings for the design and durability of metal surfaces. Our coatings are low in VOC emissions.


SELECTION

Special coating systems for cosmetic packaging

UV coating

Ideal for protecting and decorating plastics with a one-coat fast process.

Customizable

Customizable glossy system for silk-screen printing	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL91	Pre/Post glossy UV, customizable with silk-screen printing

Customizable glossy system for silk-screen printing/HS	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL81	Matt dual-cure UV topcoat, customizable with silk-screen printing and hot stamping

Customizable matt system for silk-screen printing/HS	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UO-10PL43	Matt dual-cure UV topcoat, customizable with silk-screen printing and hot stamping, good scratch resistances

Protective

Glossy system 1	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL92	Glossy UV topcoat, with high surface hardness

Glossy system 2	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL93	Glossy UV topcoat, with high surface hardness for sensitive plastics

High build glossy system	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL31	100% glossy UV acrylic topcoat, ready to use

Topcoats can be pigmented with high-trasparency and high-stability pigmented pastes of TM-PL55/XXXXX series

UV metallization

Ideal for achieving a mirror effect and meeting all resistance requirements

Customizable

Glossy system for silk-screen printing	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL11	UV pre-metallization basecoat, suitable for high-vacuum and sputtering metallization
UB-PL91	Glossy dual-cure UV topcoat, customizable with silk-screen printing and hot stamping

Protective

Glossy system	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL11	UV pre-metallization basecoat, suitable for high-vacuum and sputtering metallization
UB-PL21	Post-metallization topcoat, particularly suitable for painting items with complex shapes

Bio Based

Glossy system	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL12	UV pre-metallization basecoat with 23,5% bio-based content
UB-PL22	Bio-based UV post-metallization topcoat with 27% bio-based contents

One coat

Glossy system for silk-screen printing	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL91	Pre/Post glossy UV, customizable with silk-screen printing
UB-PL91	Pre/Post glossy UV, customizable with silk-screen printing

Basic

Glossy system	
FI-PL69	Flash primer for PP and plastics difficult to be coated
UB-PL10	UV pre-metallization basecoat, suitable for high-vacuum and sputtering metallization
UB-PL20	Glossy dual-cure UV topcoat, customizable with silk-screen printing and hot stamping

Topcoats can be pigmented with high-trasparency and high-stability pigmented pastes of TM-PL55/XXXXX series

Thermal coating

Ideal for application outside automatic lines, without affecting technical and aesthetical quality

Solvent-based

1K glossy system with good chemical resistances

FI-PL69	Flash primer for PP and plastics difficult to be coated
JB-PL59	1K post-metallization topcoat, suitable for high-vacuum metallization, can be pigmented, good alcohol and scratch resistance

2K glossy system with high chemical/ physical resistances

FI-PL69	Flash primer for PP and plastics difficult to be coated
HB-M601	2K glossy topcoat catalyzed 20% with HC-M001 for protective systems and high chemical-physical resistances

Matt system

FI-PL69	Flash primer for PP and plastics difficult to be coated
JO-10PL52	2K matt topcoat catalyzed 15% with FC-M007 for protective systems and high chemical-physical resistances

System for the inside of small jars

FI-PL45	Solvent-based fast-drying thermal topcoat for coating the inside of small plastic and glass jars

System for special colors and effects

FI-PL69	Flash primer for PP and plastics difficult to be coated
JW-PL55/ XXXXX	2K solvent-based thermal topcoat for special effects

Water-based

UV glossy system

YU-90PL99	2K water-based UV glossy post-metallization topcoat. Catalyse 5% with YC-M404

Thermal glossy system

YO-90PL64	2K water-based glossy post-metallization topcoat. Catalyse 10% with YC-M404

Thermal matt system

YO-05PL04	2K water-based bio-based matt topcoat. Catalyse 10% with YC-M413

Topcoats can be pigmented with high-trasparency and high-stability pigmented pastes of TM-PL55/XXXXX series

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