

deko

innovative nonstick systems

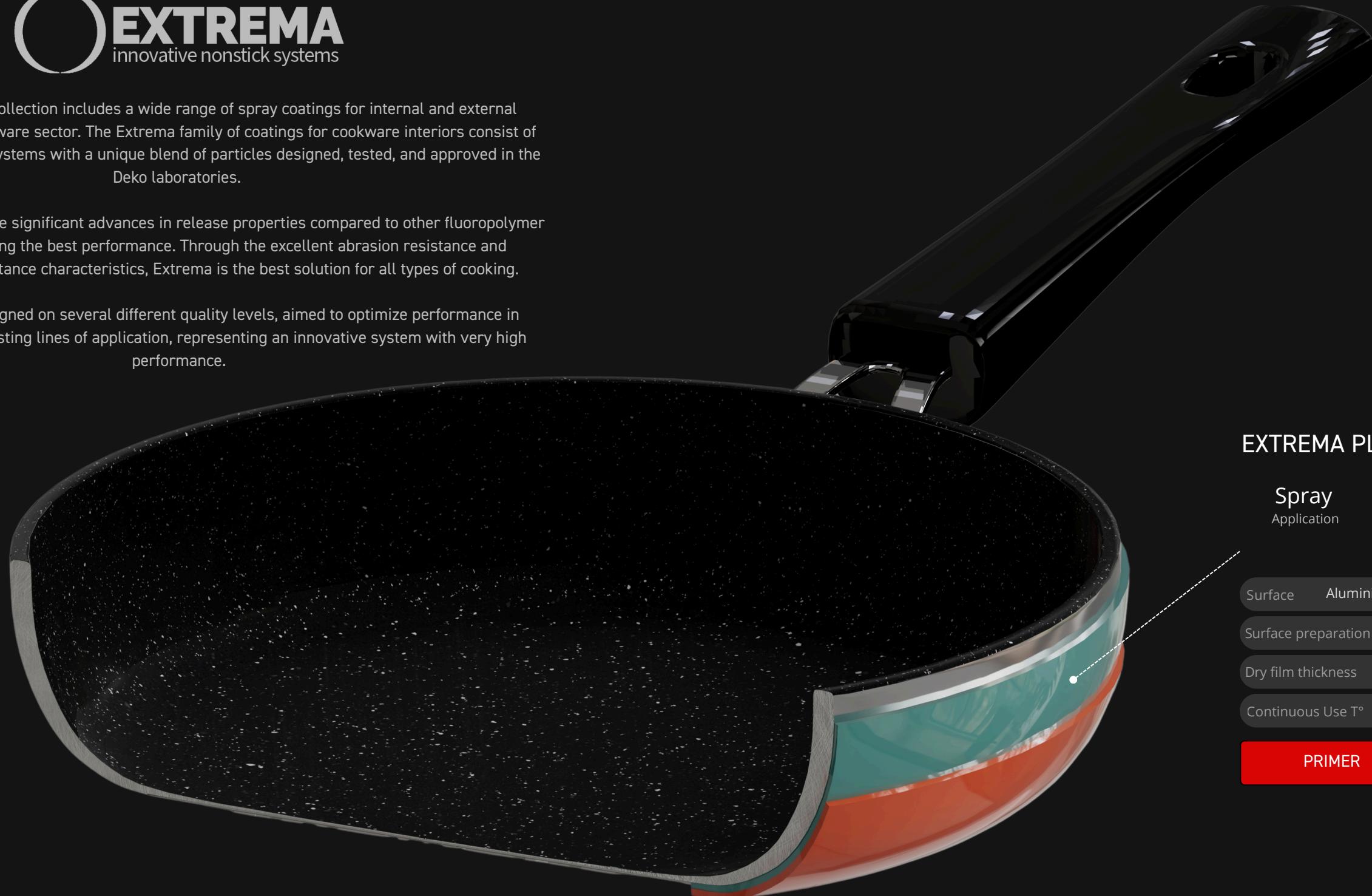
ITALIAN TECHNOLOGY



The Extrema coating collection includes a wide range of spray coatings for internal and external applications for the cookware sector. The Extrema family of coatings for cookware interiors consist of multilayered reinforced systems with a unique blend of particles designed, tested, and approved in the Deko laboratories.

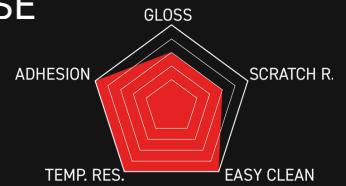
These formulations provide significant advances in release properties compared to other fluoropolymer coatings, thus ensuring the best performance. Through the excellent abrasion resistance and outstanding wear-resistance characteristics, Extrema is the best solution for all types of cooking.

Extrema has been designed on several different quality levels, aimed to optimize performance in accordance with the existing lines of application, representing an innovative system with very high performance.



## EXTREMA PLUS SE

Spray  
Application



- Surface Aluminium, stainless steel, alloy FDA regulated
- Surface preparation Degreasing and pickling 0,8 to 2 µm  
Mechanical sandblasting 2,5 to 3,5 m
- Dry film thickness 20-25 µm
- Continuous Use T°

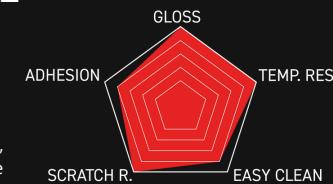
PRIMER

TOP COAT

## EXTREMA SILI SE

### Spray

#### Application



Solvent-based silicone spray coating, highly resistant to high temperature and has a long-lasting gloss

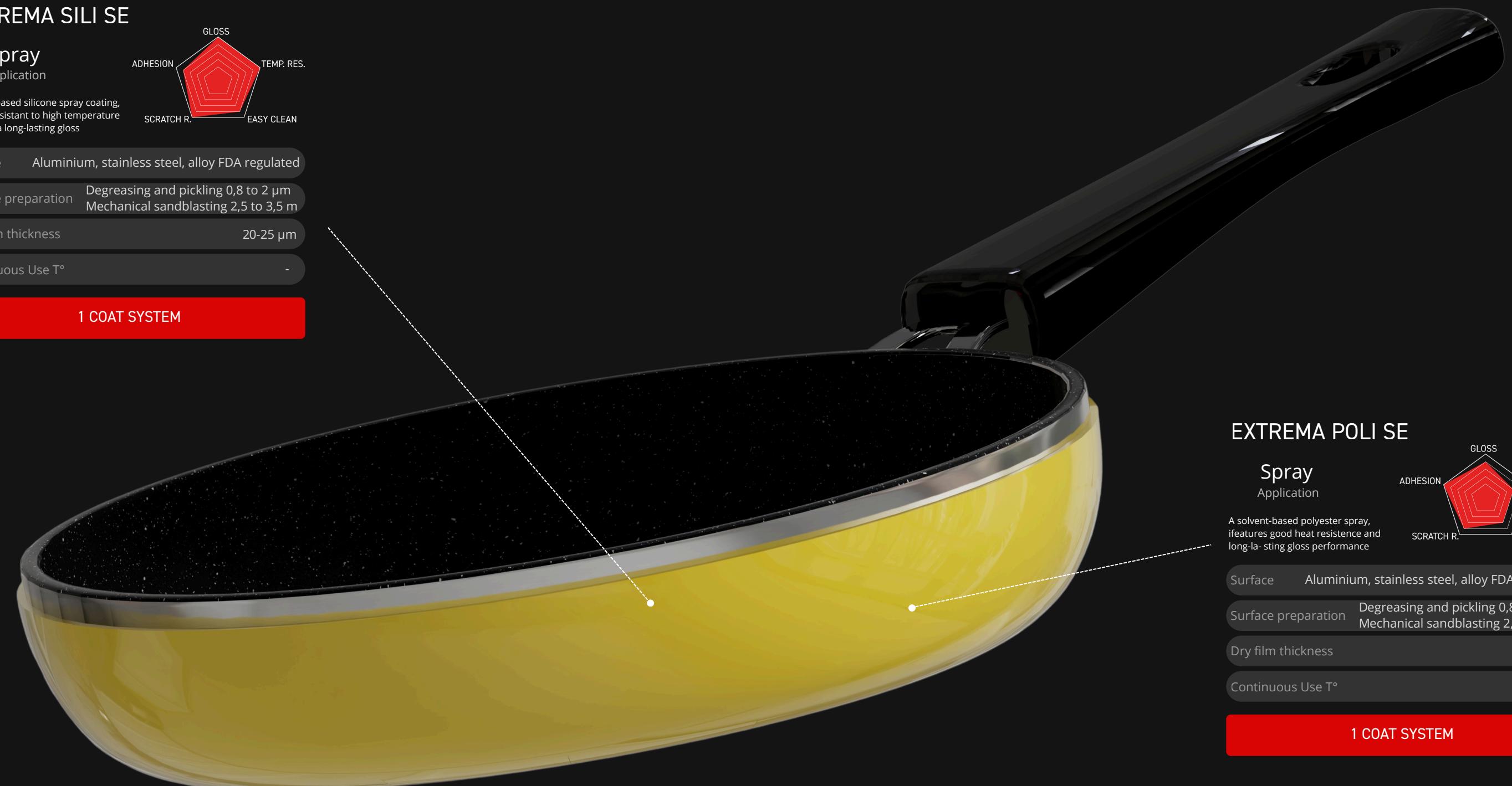
Surface Aluminium, stainless steel, alloy FDA regulated

Surface preparation Degreasing and pickling 0,8 to 2 µm  
Mechanical sandblasting 2,5 to 3,5 m

Dry film thickness 20-25 µm

Continuous Use T° -

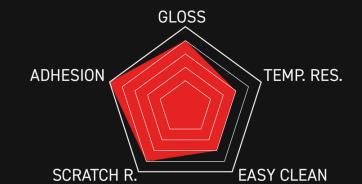
1 COAT SYSTEM



## EXTREMA POLI SE

### Spray

#### Application



A solvent-based polyester spray, features good heat resistance and long-lasting gloss performance

Surface Aluminium, stainless steel, alloy FDA regulated

Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Mechanical sandblasting 2,5 to 3,5 m

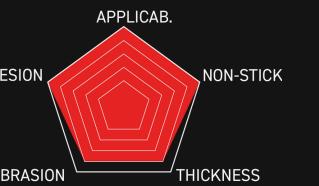
Dry film thickness 20-25 µm

Continuous Use T° -

1 COAT SYSTEM

## EXTREMA PLUS SI

Spray  
Application

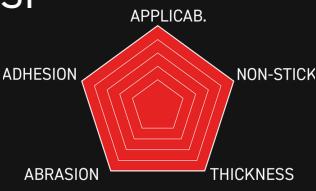


Surface Aluminium, stainless steel, alloy FDA regulated  
Surface preparation Degreasing and pickling 0,8 to 2 µm  
Mechanical sandblasting 2,5 to 3,5 m  
Dry film thickness 25-30 µm  
Continuous Use T° 260°

PRIMER MID COAT TOP COAT

## EXTREMA SUPER SI

Spray  
Application

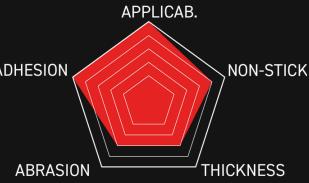


Surface Aluminium, stainless steel, alloy FDA regulated  
Surface preparation Degreasing and pickling 0,8 to 2 µm  
Mechanical sandblasting 2,5 to 3,5 m  
Dry film thickness 30-40 µm  
Continuous Use T° 260°

PRIMER MID COAT TOP COAT

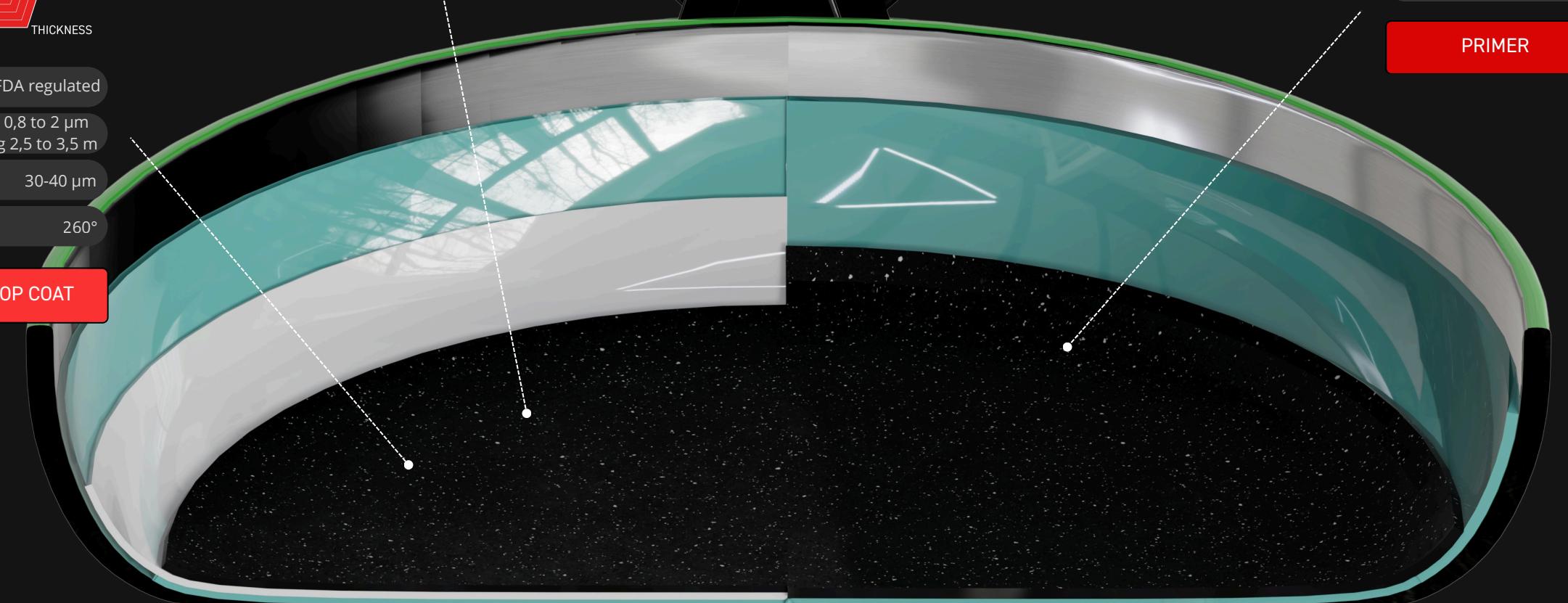
## EXTREMA PRO SI

Spray  
Application



Surface Aluminium, stainless steel, alloy FDA regulated  
Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Mechanical sandblasting 2,5 to 3,5 m  
Dry film thickness 20-25 µm  
Continuous Use T° 260°

PRIMER TOP COAT





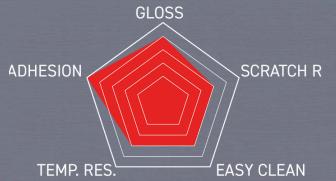
Natura coatings is another advancement by Deko in exterior decorative finishes. Natura is designed and formulated with a focus on total respect for the environment. The 80% water-based system decreases VOC emissions due to the reduction of the use of solvents both during the production process and during cleaning.

Natura coatings are offered in bright and vivid colors. The combination of high flexibility and high thermal resistance makes Natura a suitable external coating system for cookware products, while maintaining the best hardness performance and an attractive, contemporary look.

## NATURA SE

### Spray

Application



Surface Aluminium, stainless steel, alloy FDA regulated

Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Mechanical sandblasting 2,5 to 3,5 m

Dry film thickness 19-25 µm

Continuous Use T° -

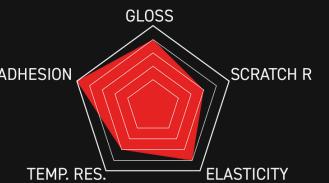
1 COAT SYSTEM



## NATURA RE

### Roller

Application



Surface Rolled disc, stainless steel, alloy type 1050 or alloy FDA regulated

Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Mechanical sandblasting 2,5 to 3,5 m

Dry film thickness 19-25 µm

Continuous Use T° -

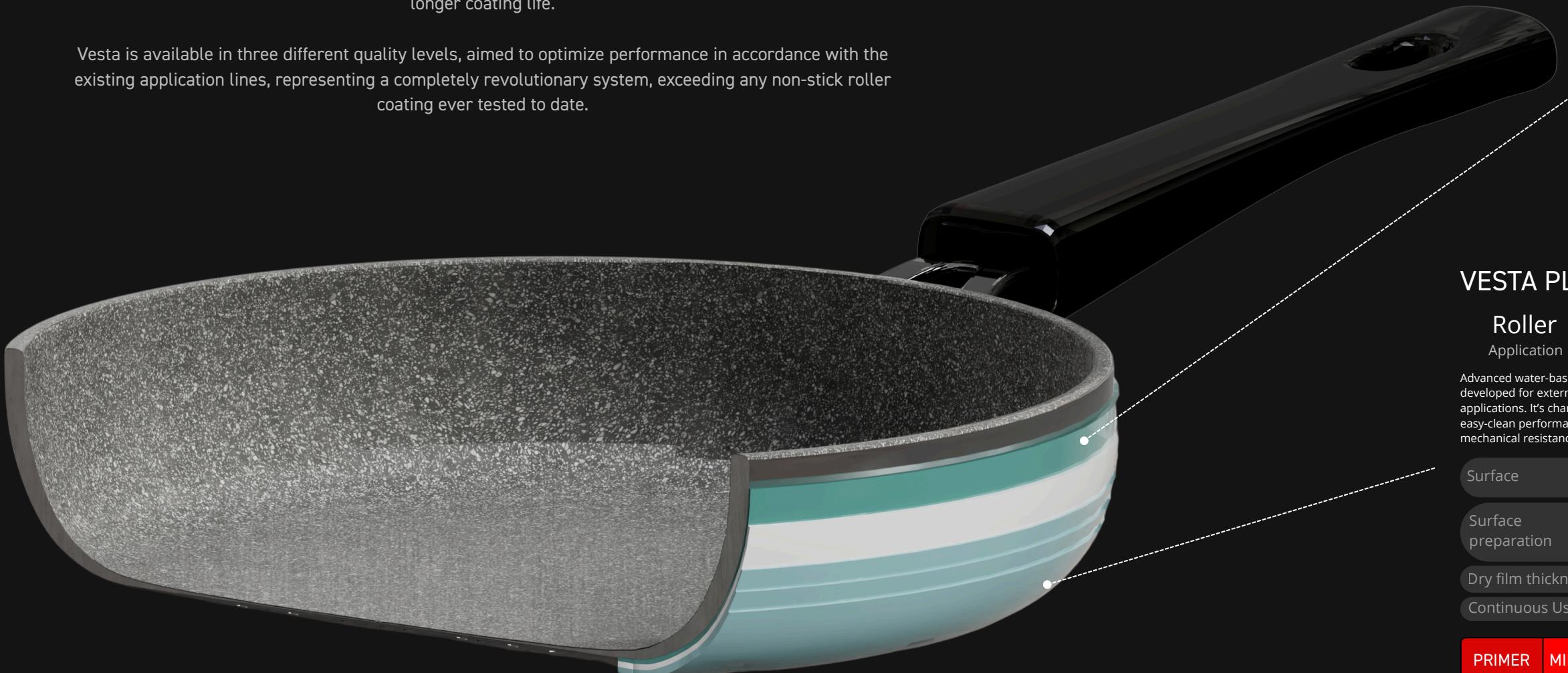
PRIMER TOP COAT TOP COAT TOP COAT



The Vesta product range represents a unique offering in the world of roller coatings for internal and external applications, suitable for a variety of cooking applications and techniques.

This product line, researched, tested and developed by Deko's Research & Development team, combines the true values of non-stick properties with the aim of creating a durable product and maintaining its performance over time. Vesta is born of proprietary technology refined in our laboratories. The features of this coating are achieved and enhanced by the ability to be applied at increased thicknesses, this means a longer coating life.

Vesta is available in three different quality levels, aimed to optimize performance in accordance with the existing application lines, representing a completely revolutionary system, exceeding any non-stick roller coating ever tested to date.

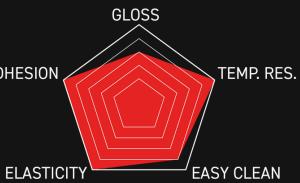


## VESTA PRO RE

### Roller

#### Application

Entry level coating in the Vesta product line for external rolling. Developed in water based resins, it guarantees extremely elastic performance.



Surface

Rolled disc, stainless steel, alloy type 1050 or alloy FDA regulated

Surface preparation

Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 2,5 µm  
Mechanical sandblasting 2,5 to 3,5 m

Dry film thickness  
Continuous Use T°

19-25 µm  
260°

PRIMER

MID COAT

TOP COAT

TOP COAT

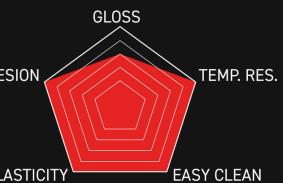
TOP COAT

## VESTA PLUS RE

### Roller

#### Application

Advanced water-based roller coating developed for external cookware applications. It's characterized by high easy-clean performance and excellent mechanical resistance.



Surface

Rolled disc, stainless steel, alloy type 1050 or alloy FDA regulated

Surface preparation

Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 2,5 µm  
Mechanical sandblasting 2,5 to 3,5 m

Dry film thickness  
Continuous Use T°

20-27 µm  
260°

PRIMER

MID COAT

TOP COAT

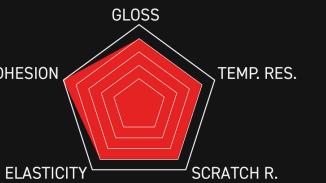
TOP COAT

TOP COAT

## VESTA POLI RE

### Roller

#### Application



Good heat resistance, elasticity and adhesion.

Surface Rolled disc, stainless steel, alloy type 1050 or alloyFDA regulated

Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 1,5 µm

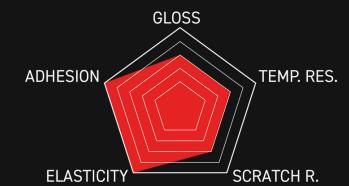
Dry film thickness 19-25 µm

Continuous Use T° -

## VESTA MEMO RE

### Roller

#### Application



Its highly developed elasticity allows easy molding during production.

Surface Rolled disc, stainless steel, alloy type 1050 or alloyFDA regulated

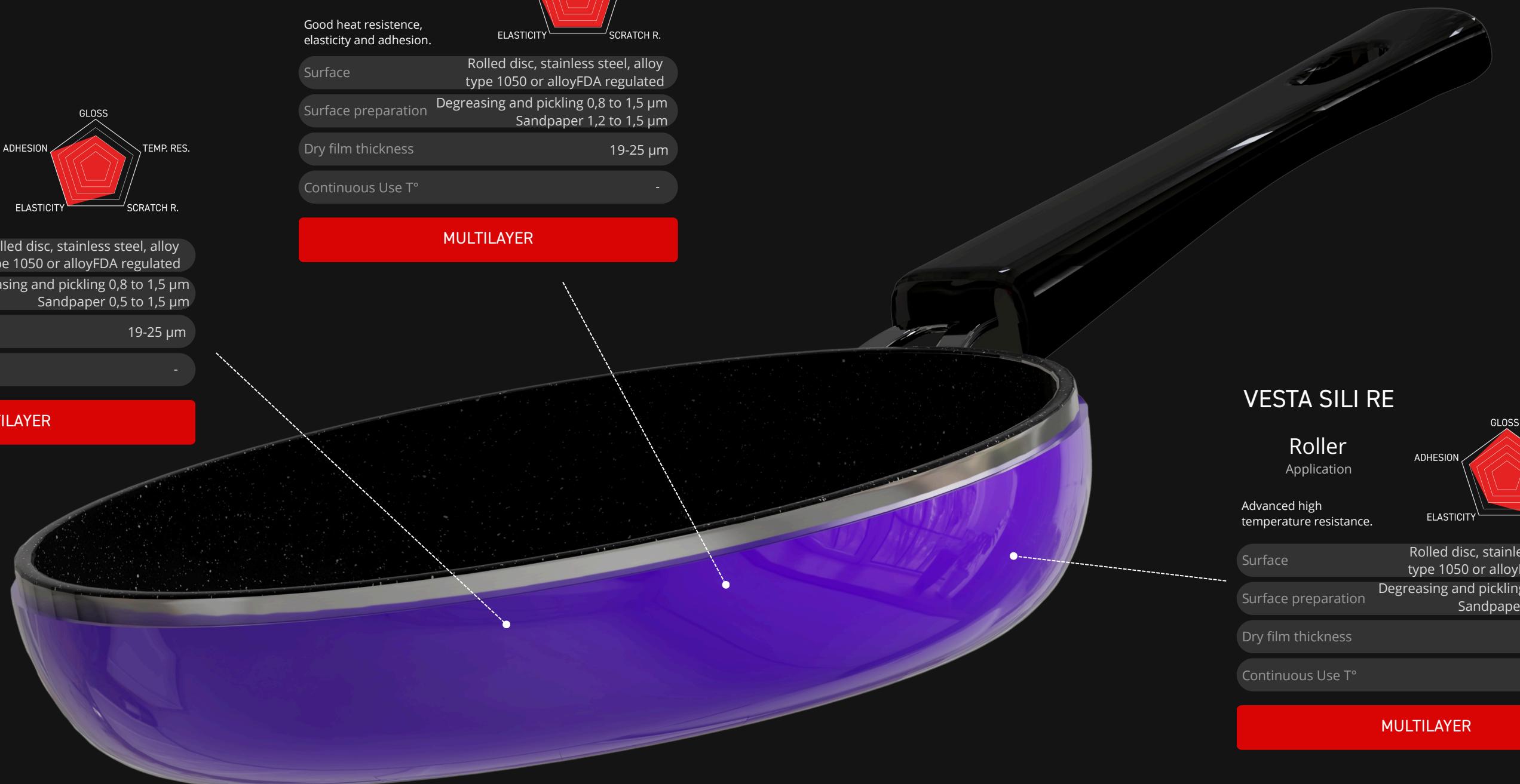
Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 0,5 to 1,5 µm

Dry film thickness 19-25 µm

Continuous Use T° -

## MULTILAYER

## MULTILAYER



## VESTA SILI RE

### Roller

#### Application



Advanced high temperature resistance.

Surface Rolled disc, stainless steel, alloy type 1050 or alloyFDA regulated

Surface preparation Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 1,5 µm

Dry film thickness 19-25 µm

Continuous Use T° -

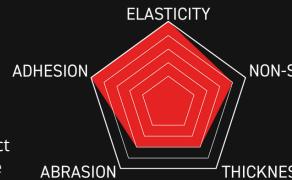
## MULTILAYER

## VESTA PRO RI

### Roller

#### Application

Entry level coating in the Vesta product range for internal rolling, configurable with 2 or 3 top-coat final layers.



#### Surface

Rolled disc, stainless steel, alloy type 1050 or alloy FDA regulated

#### Surface preparation

Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 2,5 µm

#### Dry film thickness

19-25 µm

#### Continuous Use T°

260°

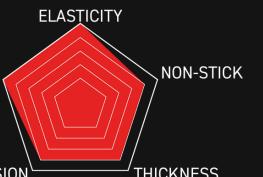
PRIMER MID COAT TOP COAT TOP COAT TOP COAT

## VESTA PLUS RI

### Roller

#### Application

Advanced coating in the Vesta product range for internal rolling, high non-stick performance and good mechanical resistance



#### Surface

Rolled disc, stainless steel, alloy type 1050 or alloy FDA regulated

#### Surface preparation

Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 2,5 µm

#### Dry film thickness

20-27 µm

#### Continuous Use T°

260°

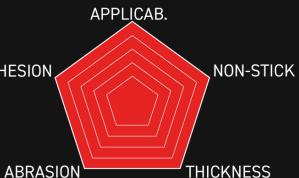
PRIMER MID COAT TOP COAT TOP COAT TOP COAT

## VESTA SUPER RI

### Roller

#### Application

Highest performing coating system. This non-stick system for internal and external roller application is revolutionary. This formulation has been designed to pass the LGA abrasion test.



#### Surface

Rolled disc, stainless steel, alloy type 1050 or alloy FDA regulated

#### Surface preparation

Degreasing and pickling 0,8 to 1,5 µm  
Sandpaper 1,2 to 2,5 µm

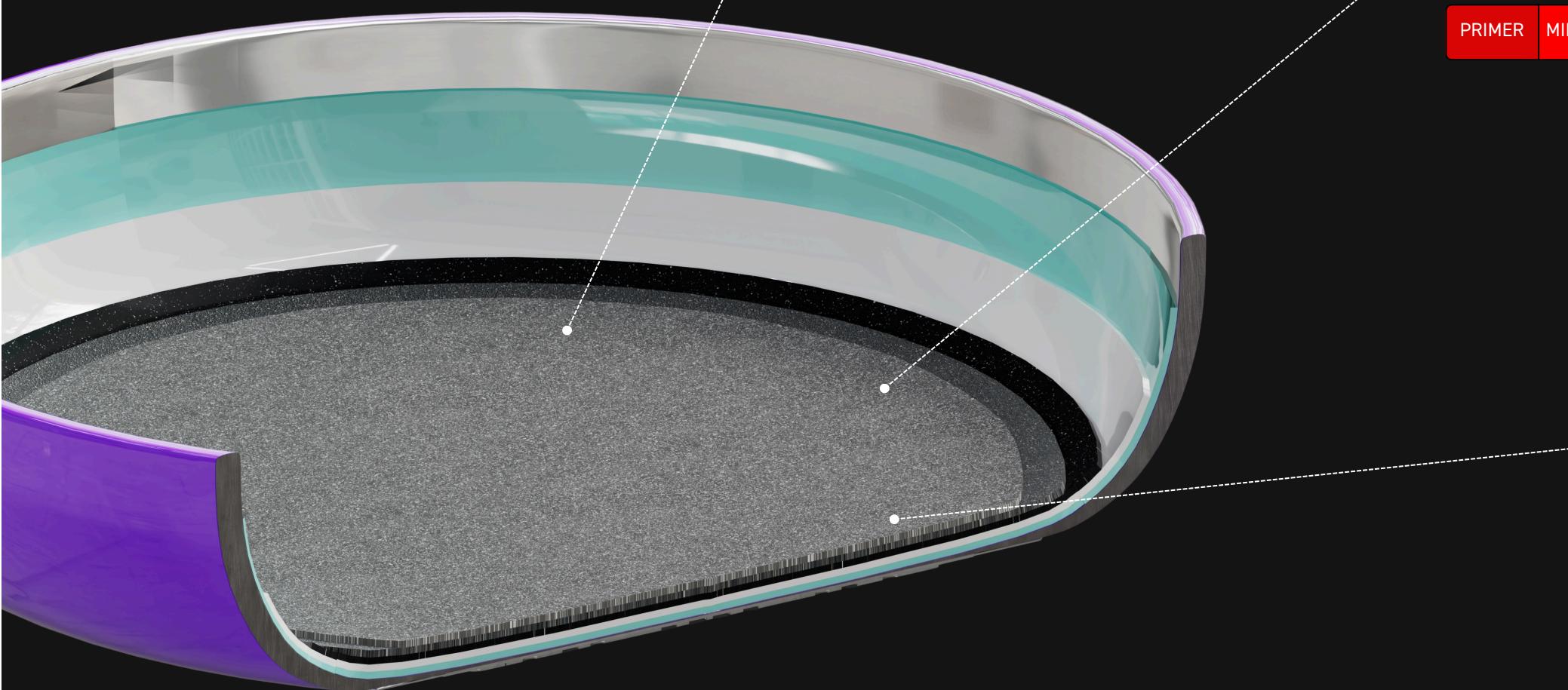
#### Dry film thickness

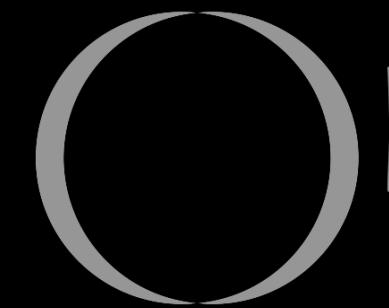
27-35 µm

#### Continuous Use T°

260°

PRIMER MID COAT TOP COAT TOP COAT TOP COAT





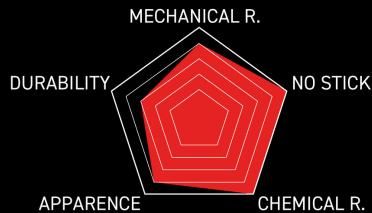
**EPSYGEL**

innovative nonstick systems

ITALIAN TECHNOLOGY



## EPSYGEL INTERIOR



Aluminium, stainless steel, alloy FDA regulated  
SURFACE

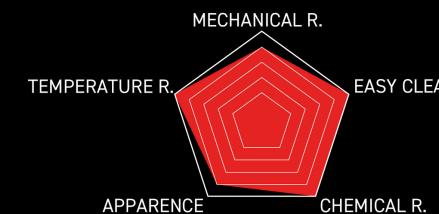
Mechanical sandblasting 2,5 to 3,5 m  
SURFACE PREPARATION

35-45 µm  
DRY FILM THICKNESS

280°  
CONTINUOUS USE T°

PRIMER      TOP COAT

## EPSYGEL EXTERIOR



Aluminium, stainless steel, alloy FDA regulated  
SURFACE

Mechanical sandblasting 2,5 to 3,5 m  
SURFACE PREPARATION

30-40 µm  
DRY FILM THICKNESS

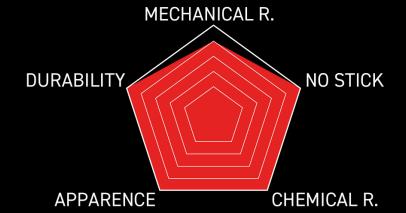
350°  
CONTINUOUS USE T°

1 COAT SYSTEM

PRIMER      TOP COAT



## EPSYGEL INFINITY



Aluminium, stainless steel, alloy FDA regulated  
SURFACE

Mechanical sandblasting 2,5 to 3,5 m  
SURFACE PREPARATION

35-45 µm  
DRY FILM THICKNESS

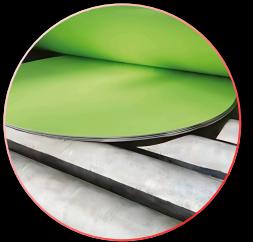
280°  
CONTINUOUS USE T°

PRIMER      TOP COAT

# INNOVATION AND SCIENCE APPLIED TO COATINGS

Our mission is to bring the Italian know-how, acquired over 40 years of experience and research, to consumers all over the world offering the safest and best performing coatings on the market. We aim to create 100% Italian quality products through a responsible production towards the consumer, the employees and the environment.

## ROLLER



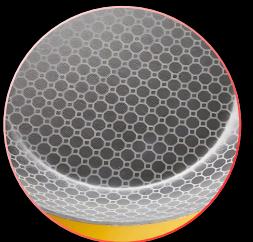
Roller coatings is a process by which PTFE-based coatings can be applied to aluminium discs to provide the substrate with non-stick properties.

## SPRAY



Deko spray coatings are formulated with quality components that provide features such as heat resistance, chemical inertia, non-stick, anti-friction, hot hardness and abrasion resistance guaranteeing their suitability for direct or indirect food contact.

## INKS



Deko Inks are created to be used in the printing of patterns, decorations and aesthetic marks. In addition to conventional silk prints, Deko's range of inks also includes the latest UV-hardened silk prints for multi-color inline decorations.

## EFFECTS



Deko can create unique finishes and effects in all coating system roller and spray, external and internal. We can custom create colors, metallic finishes and other unique effects

# COMPANY VALUES

## 1 INNOVATION

We believe and heavily invest in research to create 100% made in Italy coatings with the highest performance in total respect of the environment.

## 2 FLEXIBILITY AND SPEED

We are organized to answer all our client's needs quickly and accurately. We customize our products by offering tailor made solutions.

## 3 COMMUNICATION

We offer the best purchasing experience, making the client interact with a highly trained team of Deko technicians during the product definition phase

## 4 EXPERTISE

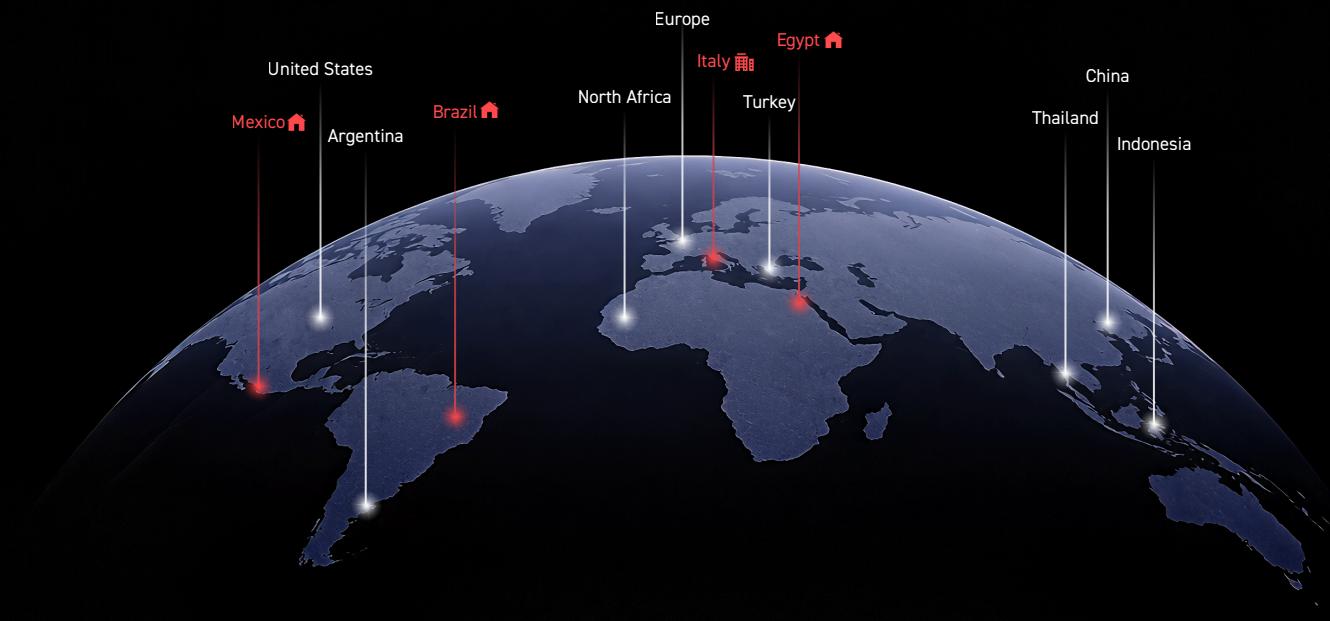
We leverage our forty years experience in the coating sector designing high performing quality products.

## 5 TEAM

We constantly invest in our employees, as they are the most valuable resource of our company.

## 6 CUSTOMER CENTRIC

We always try our best to understand the customers needs and to develop the most suitable and technologically advanced products for them.



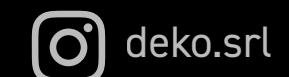
## Contacts

Strada Prov. 126 km 3 VII  
26856 Senna Lodigiana (LO) - ITALY

[www.dekosrl.com](http://www.dekosrl.com)

[customerservice@dekosrl.com](mailto:customerservice@dekosrl.com)

+39 0377 413190





[www.dekosrl.com](http://www.dekosrl.com)