

Roller  
Coating



Internal  
Application



External  
Application

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 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.

## General information

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 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.

## Marketing Features

- Increased application thickness for a long-lasting coating life.
- Configurable with 2 to 3 final top layers.
- Nonstick properties to last through various cooking cycles.
- Made Without PFOA
- Internal and external applications available
- Custom colors & formulations

## Color Availability

Vesta is available in variety of custom colors and finishes.

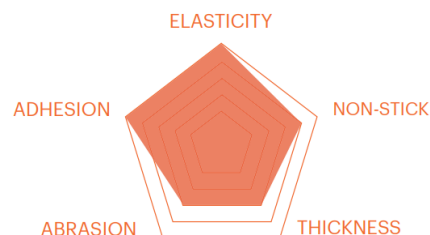
## Use and Care Recommendations

- Before using all cookware for the first time, wash it thoroughly with hot soapy water to ensure it is clean. Seasoning a nonstick pan is not required, but if desired for a deeper surface clean, lightly rub cooking oil on the surface, and then place over medium heat for 2 - 3 minutes. When it cools, wash the pan and rinse clean. It's ready to go!
- Always use low or medium heat when cooking food. This helps preserve the nutrients in food (many of which are fragile, and easily damaged when heated to extremes). It also helps preserve the nonstick surface.
- All nonsticks will last longer if you are careful not to stab the surface with a sharp point or cut foods with a knife while in the cookware.
- Do not overheat empty cookware. Always be sure that oil, water or food materials are in the cookware prior to heating it.
- Do not use cookware as a food storage container, which could encourage staining. It's better to keep cookware clean when not in use.
- Always allow cookware to cool before immersing in water.
- If the nonstick performance declines, it can be from residue built up on the surface. Other residue can form from misuse, such as burned grease or food residue. In either case, a deep cleaning of the nonstick surface can help restore the nonstick performance. You can try soaking overnight in hot soapy water, and then thoroughly washing the pan the next morning.

# Vesta Internal Coatings

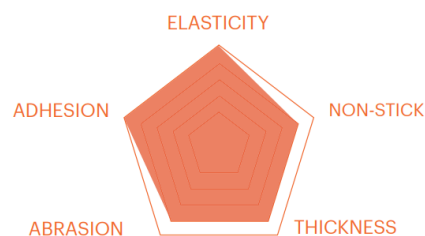
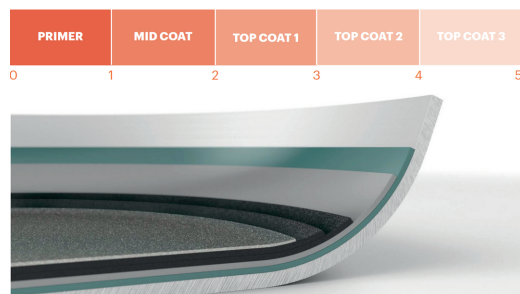
## Vesta Pro RI

Entry-level coating.



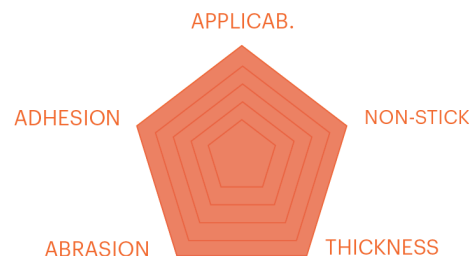
## Vesta Plus RI

Advanced interior roller coating.



## Vesta Super RI

Five layer coating w/  
highest performance.



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## Standard System

PRIMER	1
MIDCOAT	1
TOPCOAT	3

## Substrates

Stainless Steel

- Alloy type 1050
- Alloy FDA Regulated
- Rolled Disc

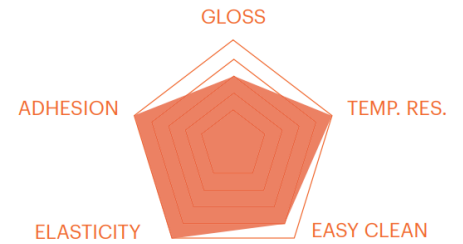
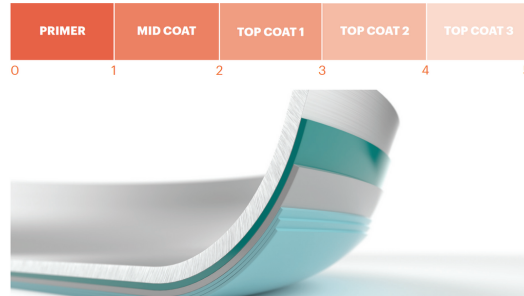
## Information

	Vesta Pro RI	Vesta Plus RI	Vesta Super RI
Market Category	Cookware	Cookware	Cookware
Number of Layers	2-3	2-3	2-3
Carrier	Water	Water	Water
Release Component	PTFE	PTFE	PTFE
Cure Temperature	425° C/800° F	425° C/800° F	425° C/800° F
Reinforced	No	No	No
Surface Preparation	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm
Dry Film Thickness	19-25 µm	20-27 µm	27-35 µm
Continuous use T°	>200°C/392°F	>200°C/392°F	>200°C/392°F
Abrasion Test	3	4	5
Nonstick Test	4	4	5
Elasticity	5	5	5
Adhesion	5	5	5
Thickness	3	4	5

# Vesta External Coatings

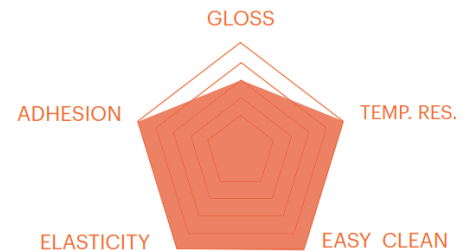
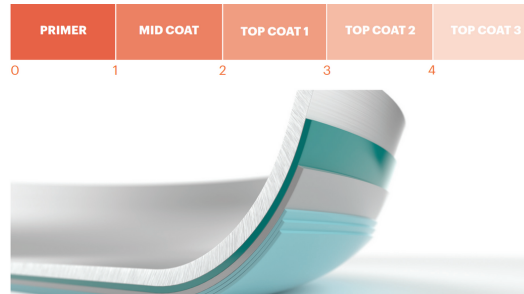
## Vesta Pro RE

Basic external coating.



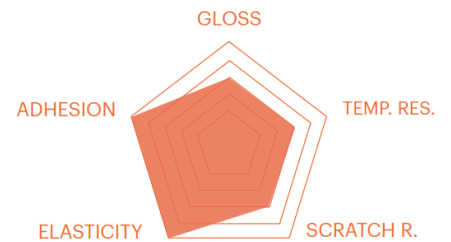
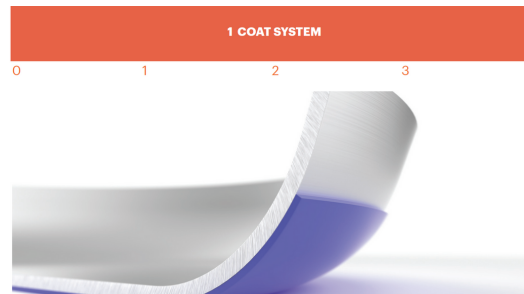
## Vesta Plus RE

Advanced water-based external roller coating.



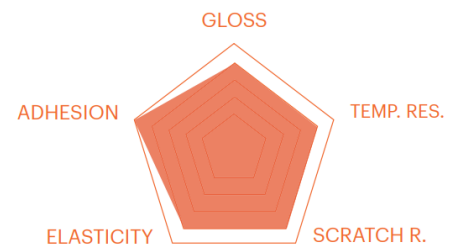
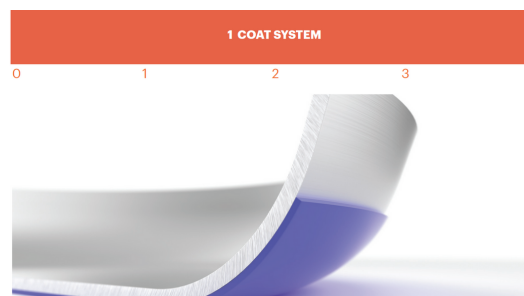
## Vesta Memo RE

Coating developed with high elasticity properties.



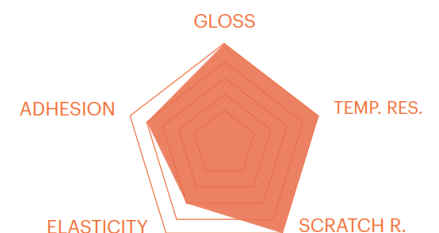
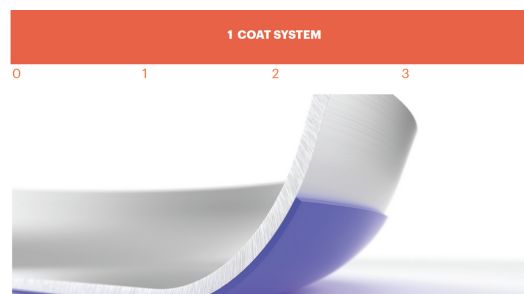
## Vesta Poli RE

External roller coating with good heat resistance, elasticity and adhesion.



## Vesta Sili RE

External coating with advanced high-temp resistance.



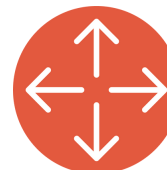
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## Standard System

PRIMER (Plus SE Only)	1
TOP COAT	1

## Substrates

- Stainless Steel (Memo, Poli, Sili)
  - Alloy type 1050
  - Alloy FDA Regulated
  - Rolled Disc
- Rolled Aluminum disc (Pro & Plus)

## Information

	Vesta Pro RE	Vesta Plus RE	Vesta Memo RE	Vesta Poli RE	Vesta Sili RE
Market Category	Cookware	Cookware	Cookware	Cookware	Cookware
Number of Layers	2-3	2-3	4	4	4
Carrier	Water	Water	Solvent	Solvent	Solvent
Release Component	PTFE	PTFE	Elastomer	Polyester	Silicon
Cure Temperature	425° C/800° F	425° C/800° F	240° C/464° F	260° C/500° F	280° C/536° F
Reinforced	No	No	No	No	No
Surface Preparation	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper-Brushing 1,2 to 2,5 µm	Degreasing and Pickling 0,8 to 1.5 µm / Sandpaper 1,2 to 1,5 µm
Dry Film Thickness	19-25 µm	20-27 µm	19-25 µm	19-25 µm	19-25 µm
Continuous use T°	>200°C/392°F	>200°C/392°F	160°C/320°F	160°C/320°F	>200°C/392°F
Adhesion	5	5	5	5	4
Gloss	3	3	3	4	5
Elasticity	5	5	5	4	3
Temp. Resistance	5	5	3	4	5
Easy Clean	4	4	4	4	4