



Mage Tasarim A.S. producing Iron-Glass cookwares under the brand of NORAL . **(First in the World)**.

Noral use patented glass coating technology in our products (G-LASTING),

Produce cast iron products at a giant production facility of 65.000 m2 located in Turkey.

Producing the most product in the world in a variety of ways. Besides, we also have our unique patented coating which is the first and only in the world and which is not available in any other manufacturer.

In addition to our patented unique special coating material G-Lasting, we also offer our enamel coating as an option.

We are serving our customers with both finished product and subcontracted products due to our high quality of products and competitive prices as well as our proximity to many points of the world.



Matching our advantages & product comparison cart.

Coating Comparison Chart G-Lasting vs Enamel Coating

Brand	Noral	Other All
Raw Material	Cast Iron	Cast Iron
Coating	G-Lasting	Enamel
Oil Usage On Cooking	NO	YES
Chemical Material	NO	YES
Cooking Fish & Meat At The Same Pan	USABLE	CAN NOT BE USED
Oil/Dirt Absorption	NO	YES
Maximum Heat	750 °	270 °
Scratch	NO	YES
Metal part Usage On Cooking	USABLE	CAN NOT BE USED
Washing Machine	Washable	NOT RECOMMENDED
Hand Clean With Washing Wire	YES	NO
Dry storage after use	NO	YES
Rust in Time	NO	YES
Warranty	UNLIMITED	LIMITED



Production Capacities:

- 60.000 m2 fully modern Cast iron production facility
- 20 Tons Daily cast iron production
- 45.000 pieces Daily cast iron coating
- 90.000 pieces Daily metal sheet pan coating
- 3 Separate facilities
- 25.000 m2 cast iron production facility
- 40.000 m2 metal sheet pan tooling & production facility
- 40.000 m2 Warehouse & Head Office



G-LASTING

Mage Tasarım A.Ş. uses patented G-Lasting glass coating technologies in NORAL & SKY products.



INTRODUCTION OF PATENTED G-LASTING COATING TECHNOLOGY

- By protecting the surfaces of the materials to which our method is applied. Increasing the scratch and impact rate.
- Protecting against corrosion, to cut off the contact between chemical or liquid material to cast iron & metal sheet products surfaces.
- Achieving the ideal surface (glass) environment in terms of longevity and health.
- Smooths the surface of the coating and provides a vitreous slippery and shine to achieve the structure that is easily cleanable and the best for the health.
- Thermal shock and heat resistance (-22°C/+720°C).



Orientation of the conscious consumer model (especially in kitchen appliances) formed in year 2000 to organic and healthy products, cancer and obesity cases all over the world and the age of the disease, increase / increase awareness of people about health, visual and written press in all developed world countries, the formation of the health consciousness and the conscientiousness that is formed. If this trend is important today, it will be even more important in the near future.



The solution used in our technology has no harm to human health.

- Leachable Lead and Cadmium PROP 65 (FDA)
- Leachable Lead and Cadmium EU (CE)
- Leachable Cobalt (FDA,CE)



- %100 health & Scratch resistance is high;
- Corrosion prevention and maintenance free;
- Glassy surface thermal resistance;
- Low cost material and applications



%100 HEALTHY & STRATCH PROOF

- Cookwares (Pots, pans, grills, toasters, barbecues) etc.
- Industrial Cake Pans
- Clean water pipes and valves
- Water pumps, fresh water reservoirs



CORROSION PREVENTATION & MAINTENANCE FREE

- Logariths in parks & gardens
- Pipes & valves
- Water Tanks
- Marine Products
- Benches and street lights (especially the coast side)
- Ship building
- Defence industries
- Offshore oil platforms and wind roses
- Kitchen sinks
- Acid tanks
- Industrial pans (for cakes, chocolate factories etc.)
- Electric cable coatings (Electricity-free)
- Shells of solar energy panels and many more industries



GLASSY SURFACE & THERMAL RESISTANT

- Snail Pumps (Glassy structure on inner surfaces increases friction)
- Antiques sector
- Flatiron base (surface)
- Ovens
- Fire doors, cabinets and tubes



LOW COST MATERIAL & APPLICATIONS

Prefer iron or iron casting instead of expensive metals.

Mage Tasarım A.Ş. Brands:

