

AG-KOTE™

THERMOSET POWDER COATINGS

Introducing AG-KOTE™, the anti-gassing powder coating line by Protech Group. These coatings are formulated to minimize craters, pinholes, and air bubbles, ensuring a flawless finish on porous substrates. AG-KOTE™ offers exceptional chemical and stain resistance, coupled with outstanding exterior durability.



OVERVIEW

Lower energy costs and carbon footprint

AG-KOTE™ powder coatings take efficiency to the next level with low-bake formulations. This not only guarantees premium results, but also

reduces energy consumption, delivering substantial savings on production costs without sacrificing the quality of the coating.

Main Features

- Anti-gassing formulation
- Low temperature cure
- Excellent chemical, stain and scratch resistance
- Outstanding corrosion resistance and UV protection
- Supports corporate sustainability objectives
- Available in a wide range of colors

TYPICAL APPLICATIONS

Commercial & Industrial

- Street furniture
- Store fixtures
- Lighting
- Fencing

Functional

- Electronics
- Valves & fittings
- Rebars
- Pipelines

Substrates

AG-KOTE, with its advanced anti-gassing formulation and long-lasting finish, is ideal for a variety of substrates:

- Galvanized steel
- Cast iron
- Aluminum

SUPPORT

Compliance

AG-KOTE™ can be formulated to be compliant with certain guidelines. Ask our experts to see which certification or accreditation is available in your area.

COLOR OPTIONS

Stock Colors

Select one of the many stock colors that are readily available for processing.

Color Chart

Get inspired from a broad range of standard colors. Request a RAL color chart.

Custom Formulations

Talk to your coating expert regarding custom formulations.

Troubleshooting

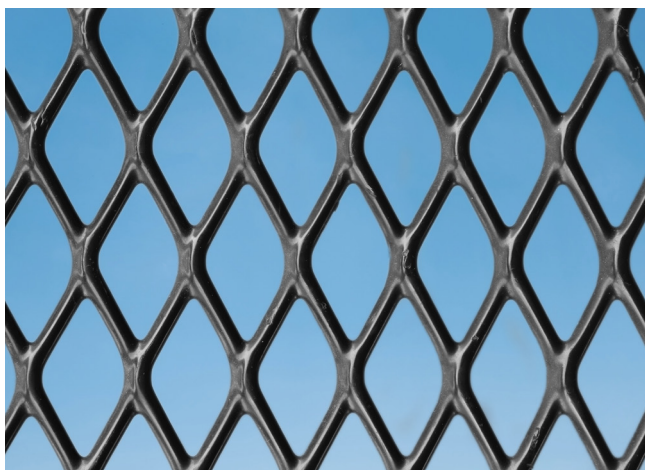
We stand by our products, even when things don't go quite as planned. From cleaning and phosphating all the way to the final cured film appearance, we are here to help address your concerns with proven solutions.

Care & maintenance

To ensure the life of your asset is maximized, a simple and regular maintenance program should be implemented.

PROVEN PERFORMANCE

PRE-TREATMENT	For steel and Aluminum—Phosphating or Zirconium or other suitable surface treatment
APPLICATION CONDITIONS	Electrostatic powder spray 40 to 120 kv
FILM THICKNESS	For normal usage 1.5 to 4.0 mils (Color and finish type related)
HARDNESS	HB to 4H (Formulation related)
SPECIFIC GRAVITY	1.2 to 1.75 (Color related)
COVERAGE	160 to 110 ft ² / lbs / mil at 100% efficiency (Color related)
BAKING SCHEDULE	METAL TEMPERATURE (Formulation Related) 8-10 minutes at 280°F (138°C) Super low temperature cure 8-10 minutes at 320°F (160°C) Low temperature cure 2-6 minutes at 400 (205°C) Fast cure 7 minutes at 400°F (205°C) Regular cure 8+ minutes at 400F (205°C) Slow cure



FORMULATING THE RIGHT MIX.

Since 1976, the Protech Group has been developing and manufacturing coatings, paints, and specialty materials. Through quality and innovation, we formulate the right mix to protect and enhance what matters most to our customers. Protech Group products are manufactured in more than 20 sites worldwide. We serve our customers in countless markets and industries, including construction, infrastructure, transportation, consumer goods, and healthcare.



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