

# PHILIPS LUMEC STANDARD COLORS

AVAILABLE IN TEXTURED AND SMOOTH



**WHTX**  
Textured White



**BKTX**  
Textured Black



**GY3TX**  
Textured Medium Grey



**BRTX**  
Textured Bronze



**BG2TX**  
Textured Sandstone



**BE2TX**  
Textured Midnight Blue



**BE6TX**  
Textured Ocean Blue



**BE8TX**  
Textured Royal Blue



**GNTX**  
Textured Green



**GN4TX**  
Textured Blue Green



**GN6TX**  
Textured Forest Green



**GN8TX**  
Textured Dark Forest Green



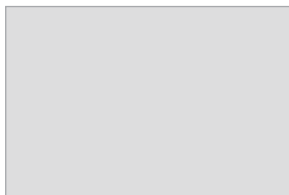
**RD2TX**  
Textured Burgundy



**RD4TX**  
Textured Scarlet

These colors are also available in a smooth finish (when ordering, remove TX from code); however, due to the porous nature of castings, a smooth finish may present minor imperfections. A textured finish will conceal pores and provide a more uniform finish.

## TEXTURED ONLY



**TS**  
Hammertone Silver



**TG**  
Hammertone Gold



**NP**  
Natural Aluminum

## SMOOTH ONLY

**Color chart warranty** / Philips Lumec offers a 5-year limited warranty on the quality of painted surfaces treated with the Lumital™ process (a powder coating finish electrostatically bonded to a well-prepared surface), including corrosion, loss of brilliance and color fading. You may consult this limited warranty on our Web site: [www.lumec.com](http://www.lumec.com)

As Philips Lumec constantly strives to improve its products, it reserves the right to substitute materials or alter the design of its products without prior notice.

Separate orders or releases shipped after a period of time may present slight color variations due to different color lots produced by our supplier, or to normal paint wear on previously installed units.

\* The Philips Lumec colors in this chart have been matched as closely as possible. Color chart production methods and the effects of heat and light may result in a slight color deviation.

## LUMITAL™ SURFACE TREATMENT FOR ALUMINUM

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The preparation of aluminum surfaces involves a six-step treatment process.

- > **ALKALINE CLEANER** : Each part is submerged in an alkaline solution to rid surfaces of grease and impurities. This process cleans surfaces inside and out.
- > **CLEAR WATER RINSE** : After the hot wash cycle, the parts are submerged and rinsed to eliminate any remaining trace of the cleaner.
- > **CITRIC ACID** : The parts are submerged in a citric acid solution for etching. This treatment gives surfaces the required coarseness for a better adhesion of the Lumiseal™ treatment to the polyester powder coat.
- > **CLEAR WATER RINSE** : After the etching cycle, the parts are submerged and rinsed to eliminate any remaining trace of citric acid.
- > **LUMISEAL™** : The parts are pre-treated and sealed in a one-step operation. The applied chemicals react with the paint film, creating a continuous barrier between the paint and the metal substrate, thus providing superior corrosion-protection and adhesive.
- > **CLEAR WATER RINSE** : After the Lumiseal™ pre-treatment, the parts are submerged and rinsed.

## LUMITAL™ SURFACE TREATMENT FOR STEEL

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The preparation of steel surfaces involves a six-step treatment process.

- > **ALKALINE CLEANER** : Each part is submerged in an alkaline solution to rid surfaces of grease and impurities. This process cleans surfaces inside and out.
- > **CLEAR WATER RINSE** : After the hot wash cycle, the parts are submerged and rinsed to eliminate any remaining trace of the cleaner.
- > **CITRIC ACID** : The parts are submerged in a citric acid solution for etching. This treatment serves two purposes. It eliminates rust, both inside and out. It also gives surfaces the required coarseness for the adhesion of the zinc phosphate treatment to the polyester powder coat.
- > **CLEAR WATER RINSE** : After the etching cycle, the parts are submerged and rinsed to eliminate any remaining trace of citric acid.
- > **ZINC PHOSPHATE** : The parts are submerged in a zinc phosphate solution, leaving a 20 g/m<sup>2</sup> layer of crystallized zinc phosphate on the surface of the product. The self-healing feature of the zinc layer will prevent corrosion, should the surface finish be damaged.
- > **CLEAR WATER RINSE** : After the phosphate treatment, the parts are submerged and rinsed.

## THE LUMITAL™ FINISH

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A 100 micron (4.0 thousandths of an inch) coating of textured polyester powder is electrostatically applied. The chemical composition includes thermosetting polyester resin, which provide a highly-durable finish that is resistant to UV rays and corrosion.

## SPECIAL COLORS

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- SCL      **Special Color (liquid)**
- SCP      **Special Color (powder)**

It is now possible to order smaller quantities of powder paint for a premium. Your representative can advise you if a powder coat paint can be developed for your project.