Electrical Enclosures



ANSI colors



*Fine and rough textured gloss levels cannot be measured and are, therefore, accorded visually.

TIGER Drylac[®] powder coatings in **Series 39** and **Series 49** ANSI colors are purposely formulated for steel electrical enclosures housing electronic equipment, switches and knobs to provide maximum performance for utilitarian requirements and to be pleasing to the eye. They are ANSI/UL 1332-approved under category code number DTOV2 (Coatings, Organic, for Steel Enclosures of Outdoor-use Electrical Equipment).

TIGER Drylac® ANSI product portfolio is available in ANSI 70, ANSI 61 and ANSI 49 colors in reduced gloss, semigloss and glossy in smooth, fine and rough textured finishes to provide high quality and performance levels for superior durability and protection against corrosion. They are suitable for interior and exterior applications.

Protection against atmospheric corrosion

TIGER Drylac® Series 39 and **Series 49** ANSI colors are tough durable polyester powder coatings resistant to high physical impact caused by rough handling and the environment where the industry operates. They are chemical resistant and provide protection against corrosion.

To protect outdoor steel electrical enclosures against the results of exposure to harsh icy and coastal atmospheres where the equipment and supplies are directly exposed to salt, fog, high humidity and other atmospheric conditions, **TIGER Drylac**[®] recommends the use of **TIGER Shield** system.

TIGER Shield is a two-coat system consisting of one of the below illustrated corrosion protective primers as base coat and one of the above illustrated ANSI weather resistant powder coatings as top coat.

smooth semigloss | 69/90500 (USA and Mexico) 69/90701 (Canada) Zinc-Rich Primer | gloss level 60-90 zinc-rich

smooth semigloss | 09/73841 **OGF Primer** | gloss level 65-75 zinc-free outgassing forgiving smooth flat matte | 69/70000 Dryprotector Primer | gloss level 1-5 zinc-free

Colors illustrated in this Product Sheet should be considered as an indication only, they vary from the actual powder coatings. For an accurate color and finish assessment, it is recommended to obtain a powder coated panel from TIGER Drylac[®].

Electrical Enclosures



Zinc-rich, zinc-free and OGF (outgassing forgiving) primers are suitable to achieve an optimum non-porous **TIGER Shield** film. For additional information on the application of **TIGER Shield** system, it is recommended to refer to the latest edition of the primers' Product Data Sheets.

Powder coating advantages

Powder coatings are the most environmentally friendly coating system; they are solvent-free, VOC-free and produce zero emissions. Powder coatings provide:

- Excellent durability and corrosion protection properties.
- Longer life cycle of components.
- Electrostatic dissipative properties.



TIGER Drylac[®] powder coatings in Series 39 and Series 49; made in the USA and Canada, are approved according to Coatings, Organic, for Steel Enclosures of Outdoor-use Electrical Equipment (DTOV₂) UL 1332.



About TIGER

A family-owned global manufacturer of surface finishes, **TIGER** is considered the fifth largest powder coating producer on a global level, counting 1,100 employees worldwide including 100 in technical functions.

TIGER Drylac U.S.A., Inc. was established in 1984. **TIGER Drylac Canada Inc.** was established in 1990. **TIGER Drylac Mexico S.A. de C.V.** was established in 2008. All **TIGER** manufacturing facilities are ISO 9001 and ISO 14001 certified.



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