

Stelcolour 10000 Series™



U. S. Steel Canada
A Subsidiary of United States Steel

The Ideal Choice for Prestigious Architectural Applications

When you need an outstanding material for a high-profile application, look no further than Stelcolour 10000 Series™. With exceptional colour stability and high resistance to urban pollutants and natural elements, this product maintains its impressive good looks for decades.

Exceptional Colour Stability

Stelcolour 10000 Series is a two-coat system—a polyvinylidene fluoride (PVF₂) topcoat on a primer—that gives superior aesthetic durability. The topcoat contains at least 70 percent Kynar 500™ or Hylar 5000™ fluoropolymer resin. These resins are well known for their exceptional ultraviolet colour stability and chalk resistance. Stelcolour 10000 Series is also resistant to acid rain and atmospheric windborne particles, generally found in urban environments.

Quality Manufactured

Like all products from the Stelcolour family, the Stelcolour 10000 Series is manufactured with ISO-certified quality processes. Our product begins with U. S. Steel Canada's premium steel, hot-dipped with a G90 galvanized coating for extra corrosion protection. The surface is then cleaned and prepared with microcrystalline zinc phosphate. This chemical pre-treatment not only provides excellent adhesion between substrate and primer, but also works extremely well—in combination with the galvanized substrate—to give enhanced corrosion resistance at tension bends after forming, at cut edges, and at drill holes. Next, the two-coat paint system is applied, consisting of a corrosion-resistant primer (for the optimum topcoat/substrate bond) and a PVF₂ colour topcoat. The finished product has a smooth, even finish.

30-Year Durability

In addition to its superior colour stability and chalking resistance, the Stelcolour 10000 Series will not show any cracking, chipping peeling, spotting or loss of adhesion for 30 years of normal Canadian weathering. This translates into lasting durability that has been proven in Canadian applications for over 35 years to date.

Adding Value and Visual Appeal

With its excellent aesthetic performance and durability, the Stelcolour 10000 Series is well suited for prestigious architectural applications. Whether used as a base or an accent, this system will add considerable value and visual appeal to your project.

JUST THE FACTS ON...

Stelcolour 10000 Series

- PVF₂ topcoat based on the Kynar 500™ and Hylar 5000™ fluoro-polymer resins over a special corrosion-resistant primer
- For prestigious architectural, commercial, institutional and moderate industrial applications
- Outstanding colour stability and chalk resistance
- Excellent paint film integrity (resistance to cracking, chipping, peeling, crazing, spotting and loss of adhesion)
- Resistant to natural elements and pollutants found in urban/industrial environments
- Available in a variety of standard and custom colours



A Note on Application

Stelcolour 10000 Series is suitable for most commercial, institutional and industrial applications. It is not normally used in severely aggressive environments. Care should be taken when handling this product to avoid marking the finish.



Hamilton Works
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