

PVdF™ ColorCoat

Prepainted Galvanised Iron Steel Coils and Sheets

PRODUCT INFORMATION

PVdF™ ColorCoat is top rank quality for exterior applications. The binder of this coating contains 70% Polyvinylidene fluoride which offers a unique combination of excellent outdoor durability, formability and chemical resistance.

PVdF™ ColorCoat is available in colours obtainable within a range of specially qualified pigments. It has outstanding weathering properties for, use in the most harshest conditions. Our selection of coating system specification is important to achieving the most durable finish as is the coating formulation.

MAIN APPLICATION

Architectural:

Building Siding, Metal Roofing, Curtain Walls, Shutters, Spandrel Panels, Moveable Partitions, Ceiling Panels, Doors, Windows, Frames, Louvres, Power Plant & etc.

HOSPITAL

AIRPORT

STORE

HIGH RISE

HOME

SCHOOL

FACTORY

Metal has rapidly become the material of choice for exterior use due to its rugged durability, design versatility, and aesthetic possibilities. However, for all its bravado and beauty, metal doesn't necessarily have a tough skin and is only available in a single color. To be both functional and decorative, metal must be coated with a finish that beautifies with colour and doesn't chalk, that won't lose its colour and sheen, and won't pit, chip, or age before its time.

Architects around the world specify **PVdF™ ColorCoat** resin-based coatings to protect aluminium galvanised steel and aluminised steel. No other coating system withstands the rigors of nature and time like those based on **PVdF™ ColorCoat** resin. This high-performance fluoropolymer resin, with its extraordinary capability to retain colour and gloss, keeps painted metal looking vibrant and appealing.

PAINT COATING SYSTEM

Pretreatment : Cleaning and chemical treatment for corrosion resistant conversion coating.

Primer Coat : Corrosion inhibitive Primer coating. Nominal thickness 5 - 10 μm max on both side.

Finish Coat : A variety of finish coat is available. Nominal thickness 20 - 25 μm max.

Backer Coat : Service coat on the backside. Nominal thickness 5 - 10 μm max.