

Graphene-Enhanced Corrosion Protection Primer

Applications: Buildings, Bridges, Vehicles, Ships, Shipping Containers, Pipelines, etc.

Graphene Modified Waterborne Resin Paint

Solids Content (%)	≥40
Fineness (µm)	≤50
Drying Characteristics (25°C, humidity ≤75%)*	
Handle	≤4
Full Cure	≤24
Hardness	HB-5H
Direct Impact (kg.cm)	40
Resistance Guide	
Water	Excellent
Salts	Excellent

*: These numbers are a guide only, as ventilation, film thickness, humidity, thinning and other factors will influence the rate of drying.

Momentum Materials Solutions

Graphene Modified Resin Paint

Solids Content (%)	≥70
Fineness (µm)	≤50
Drying Characteristics (25° C, humidity ≤75%)*	
Handle	≤1
Full Cure	≤24
Hardness	HB-5H
Direct Impact (kg.cm)	50
Adhesion (MPa)	≥6

Resistance Guide

Water	Excellent
Salt Water (Fumes)	Excellent

*: These numbers are a guide only, as ventilation, film thickness, humidity, thinning and other factors will influence the rate of drying.

Momentum Materials Solutions

Solvent-less Graphene Modified Resin Paint

Solids Content (%)	≥95
Fineness (µm)	≤50
Drying Characteristics (25° C, humidity ≤75%)*	
Handle	≤1
Full Cure	≤24
Hardness	HB-5H
Direct Impact (kg.cm)	50
Adhesion (MPa)	≥6

Resistance Guide

Water	Excellent
Salt Water (Fumes)	Excellent

*: These numbers are a guide only, as ventilation, film thickness, humidity, thinning and other factors will influence the rate of drying.

Price Guide for All the Paintings Above

≤1 kg	\$57.23/kg
1-1000 kg	\$47.69/kg
≥1000 kg	\$19.08/kg

Momentum Materials Solutions

Anti-Corrosion Type Reduced Graphene Oxide

Thickness	≤5 monolayers
Flake Size (μm)	~10
O (wt%)	6-8
Specific Surface Area (m²/g)	650-700
Direct Impact (kg.cm)	50

Price Guide

≤1 kg	\$3815.00/kg
1-1000 kg	\$2861.25/kg
≥1000 kg	\$1907.50/kg

Price: Contact us for a quotation.