

Dacrylate

HIGH PERFORMANCE COATING SOLUTIONS



BY APPOINTMENT TO
HER MAJESTY THE QUEEN
MANUFACTURERS OF PAINT, VARNISHES & EMULSIONS
DACRYLATE PAINTS LTD.,
NOTTINGHAM

Highways England Coating Approvals



Dacrylate



Dacrylate provide a full range of coatings approved by the Highways England suitable for bridges, parapets and other Highway Structures for new and maintenance work.

These cover:

- SHW Series 1900 Lighting Columns
- SHW Series 1900 Bridges
- SHW Series 5000 Maintenance

G1 System

External area | Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution <i>or</i> Sweep blast	Item 112: Epidac 2 high solids MIO undercoat finish <i>or</i> Item 121: EC/MIO undercoat finish	Item 112: Epidac 2 high solids MIO undercoat finish <i>or</i> Item 121: EC/MIO undercoat finish	---

G2a System

External overall area and external upper area | Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution <i>or</i> Sweep blast	Item 121: EC/MIO undercoat finish	Item 121: EC/MIO undercoat finish	Item 168: High solids polyurethane Item 185: Dacsil 200 polysiloxane finish

External ground area | Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution	Item 121: EC/MIO undercoat finish	Item 121: EC/MIO undercoat finish	Item 168: High solids polyurethane Item 185: Dacsil 200 polysiloxane finish

G2b System

External upper area | Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution <i>or</i> Sweep blast	Item 110: Zinc phosphate epoxy primer/blast primer	Item 112: Epidac 2 high solids MIO undercoat finish <i>or</i>	Item 168: High solids polyurethane Item 185: Dacsil 200 polysiloxane finish

External ground area | Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution <i>or</i> Sweep blast	Item 110: Zinc phosphate epoxy primer/blast primer	Item 112: Epidac 2 high solids MIO undercoat finish <i>or</i> Item 121: EC/MIO undercoat finish	Item 112: Epidac 2 high solids MIO undercoat finish <i>or</i> Item 121: EC/MIO undercoat finish

I System

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 111: Epidac 2 high solids red oxide primer	Item 112: Epidac 2 high solids MIO undercoat finish	Item 168: High solids polyurethane	---

II System

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 111: Epidac 2 high solids red oxide primer	Item 112: Epidac 2 high solids MIO undercoat finish	Item 112: Epidac 2 high solids MIO undercoat finish	Item 168: High solids polyurethane

III System

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 111: Epidac 2 high solids red oxide primer	Item 112: Epidac 2 high solids MIO undercoat finish	---	---

IV System

Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution	Item 110: Zinc phosphate primer/ blast primer <i>or</i> Item 121: EC/MIO undercoat finish	Item 112: Epidac 2 high solids MIO undercoat finish <i>or</i> Item 121: EC/MIO undercoat finish	Item 168: High solids polyurethane

IV System

Hot dip galvanised metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution	Item 110: Zinc phosphate primer/ blast primer <i>or</i> Item 121: EC/MIO undercoat finish	Item 121: EC/MIO undercoat finish	Item 185: Dacsil 200 polysiloxane finish

V System

Area A and D | Aluminium metal spray coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 110: Zinc phosphate primer/ blast primer <i>or</i> Item 159: Aluminium epoxy sealer/primer	Item 111: Epidac 2 high solids red oxide primer	Item 112: Epidac 2 high solids MIO undercoat finish	Item 168: High solids polyurethane

Area B

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 112: Epidac 2 high solids MIO undercoat finish	---	---	---

Area C | Aluminium metal spray coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 159: Aluminium epoxy sealer/primer	---	---	---

Area F | Zinc electroplating or hot dip galvanising metal coating

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Item 155: T-Wash mordant solution	Item 110: Zinc phosphate epoxy primer/blast primer	Item 121: EC/MO undercoat finish	Item 168: High solids polyurethane

Dacrylate SHW Series 5000 – Maintenance

I(M)⁽¹⁾ System

Steel substrate type

1 st Coat	2 nd Coat	3 rd Coat
Item 115: Epidac 2 high build aluminium epoxy primer	Item 116: Epidac 2 high build epoxy undercoat	Item 168: High solids polyurethane <i>or</i> Item 185: Dacsil 200 polysiloxane finish

Aluminium metal spray, zinc metal spray substrate type

1 st Coat	2 nd Coat	3 rd Coat
Item 115: Epidac 2 high build aluminium epoxy primer	Item 116: Epidac 2 high build epoxy undercoat <i>or</i> Item 112: Epidac 2 high solids MIO undercoat finish	Item 168: High solids polyurethane <i>or</i> Item 185: Dacsil 200 polysiloxane finish

III(M) System

Hot dip galvanised substrate type

1 st Coat	2 nd Coat	3 rd Coat
Item 155: T-Wash mordant solution	Item 121: EC/MIO undercoat finish	Item 168: High solids polyurethane <i>or</i> Item 185: Dacsil 200 polysiloxane finish

Highway England

Dacrylate Product Approvals Table

HE Item	Dacrylate product description
Item 110	Zinc phosphate epoxy primer/blast primer
Item 111	Epidac 2 high solids red oxide primer
Item 112	Epidac 2 high solids MIO undercoat/finish
Item 115	Epidac 2 high build aluminium epoxy primer
Item 116	Epidac 2 high build epoxy undercoat
Item 121	Epidac 2 EC/MIO undercoat finish
Item 155	T-Wash mordant solution
Item 159	2-pack aluminium epoxy sealer/primer
Item 168	High solids 2-pack polyurethane
Item 185	Dacsil 200 polysiloxane finish

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High Performance Coating Solutions

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