

Special Paints For Aton

MsM offers a complete range of coverings especially designed for Aids to Navigation applications.

Paints remain unaltered longer than expected, since their special components make them stable to UV radiation.

RAL Colours are carefully selected to be within the areas established by IALA for surface colours in AtoN systems.

We have a specific product for each particular material to paint.

FEATURES

- Maximum resistance to UV radiation.
- RAL Colours within areas established by IALA.
- Particular products for each substrate.
- Special protection filters under request.

SUBSTRATES

Concrete

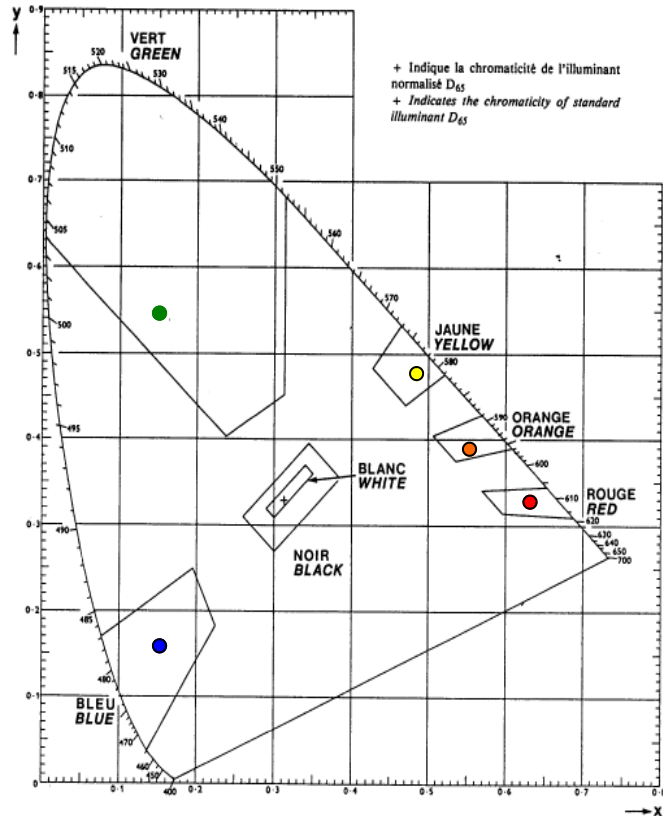
- Towers.
- Day marks in civil works.

Galvanized steel or metal.

- Metallic structures.
- Lanternhouses
- Towers and poles.
- Buoy superstructures.
- Steel buoys.

Plastic

- Floats with polyurethane covering.
- Top marks
- Rotomoulded floats
- GRP plastic coverings.



Chromatic Coordinates

Measurements done according CIE 1931 Specifications, with geometry 45°/0° for a standard illuminant D₆₅:

Colour	x	y
Green	0.1350	0.5597
Yellow	0.4782	0.4726
Amber	0.5495	0.3944
Red	0.6292	0.3265
Blue	0.1521	0.1544



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Primers

- Zinc phosphate.
- Epoxy 5:1.
- Zinc-rich epoxy.
- Galvanic.
- Synthetic.
- Phosphating.

Paints

- Mono-component for galvanized.
- Chlorine-rubber.
- Acrylic polyurethane.
- Synthetic Enamel.
- Mono-component acrylic Enamel.
- Bi-component Epoxy.

Varnish and Polish

- Marine outdoors.
- Polyurethane.
- Synthetic.



Technical Advice

We provide technical advice and study to find the best solution to any problem. We have more than 60 types of coverings available: plastic paints, enamels, varnishes, primers, ..., polyurethane, marine and special paints.

We can produce any type of high-resistance treatment under request, with special filters.

REFERENCES FOR ORDER		
Substrate	Base coat / Primer	Paint
Concrete	MPE 1HR	MPE 2HR/
Galvanized steel	MPE 1AC	MPE 2AC/
Aluminium	MPE 1AL	MPE 2AL/
Polyurethane	MPE 1PL	MPE 2PL/
GRP	MPE 1GRP	MPE 2GRP/



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