

Interfine 878

Color and gloss that lasts

With four times longer color and gloss retention, it's no wonder that leading companies from all over the world choose Interfine® 878.

Your asset will look better for longer which means reduced maintenance.

- A high performance, high solids acrylic polysiloxane finish
- A step change in long term color and gloss compared to catalysed acrylic and polyurethane topcoats
- Enhanced aesthetics and durability provides extended lifetime to first maintenance when utilized as part of a high performance anti-corrosive system
- Extensive color range from the Chromascan® remote tinting system
- Ideally suited for both roller and spray application
- Very low VOC content which assists in reducing solvent emissions and complies to VOC legislation
- Excellent long term flexibility versus epoxy containing finishes makes Interfine® 878 ideal for use on tanks, vessels, cranes and other such structures likely to be subjected to movement



Suited to projects where long term looks and reduced maintenance are important. Reduce your lifecycle costs.

Interfine® 878 is a tough, hard wearing finish coat, which exhibits excellent flexibility and affords good protection against spills and splashes of a range of chemicals.

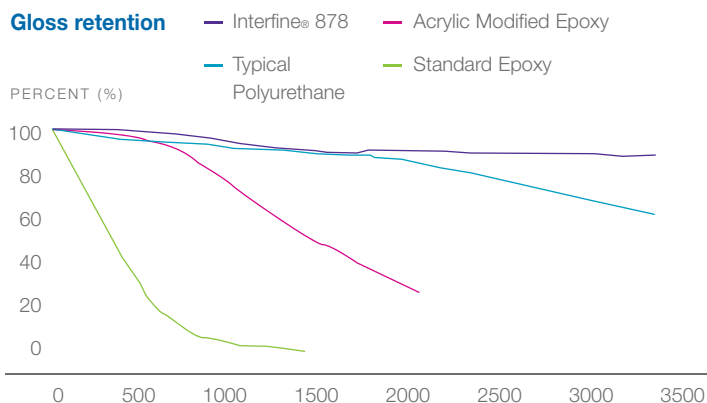
Suitable for application over properly primed surfaces by spray and roller, Interfine® 878 is an ideal solution where legislation prevents the use of isocyanate cured polyurethane systems or restricts solvent emission levels (VOC).

Outstanding durability

Careful formulation has resulted in a finish coat providing levels of gloss and color retention that demonstrate significant improvement when compared to acrylic polyurethane and catalysed acrylic topcoats. These performance characteristics make Interfine® 878 ideally suited for use on general industrial and commercial steelwork where high standards of cosmetic appearance and aesthetics are a key requirement.

Chromascan®

Interfine® 878 is available in a full range of colors via the Chromascan® remote tinting system. This means that project shades can be met rapidly, in small volumes whenever necessary, allowing easy touch up either on-site or prior to shipment.



Technical information

| | |
|----------------|---|
| Color | Wide range via the Chromascan® system |
| Gloss level | High Gloss |
| Volume solids | 72% |
| Film thickness | 50-75 microns (2-3mils) dry |
| VOCs | 50-2.05lb/gal (246g/lit) EPA Method 24 |
| | 194g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC) |

Test data

| TEST TYPE | REFERENCE | DETAILS | RESULTS |
|-------------------|------------|---|---|
| Pull-off adhesion | ISO 4624 | 1 x 50-75µm (2-3mils) dft Interfine® 878 applied directly over an epoxy primer | Typically 10Mpa (1450psi) |
| Impact resistance | ASTM D2794 | 1 x 50-75µm (2-3mils) dft Interfine® 878 applied directly to Sa2.5 (SSPC-SP6) blasted steel | Direct impact resistance typically 5 Joules |
| Gloss retention | ASTM D523 | 1 x 50-75µm (2-3mils) dft Interfine® 878 applied directly over an aluminium Q-panel | Typically >89% gloss retention following 3000 hours exposure to UV - A type fluorescent lamps |
| Flexibility | ASTM D522 | 1 x 125µm (5mils) Interfine® 878 applied directly over abraded steel plate. Panels aged 28 days | No cracking at 4.7mm (3/16") mandrel diameter |

The above performance data has been compiled based on present experience of in-service product performance and upon performance data obtained under laboratory test conditions. Actual performance of the product will depend upon the conditions in which the product is used.

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