

Interfine 1080

Two pack polysiloxane performance, one pack simplicity

Your life has got a whole lot easier. With Interfine® 1080 finish you get the high performance of a two pack polysiloxane in a single pack.

That means the colour and gloss performance of polysiloxane but with low VOCs, no free isocyanates, less waste, fewer cans and reduced shipping costs. Simple.

- Superior gloss and colour retention provides long term cosmetic performance
- Contains no free isocyanates and is also tin catalyst free
- Maintenance – can be applied direct to correctly prepared aged coating systems
- Excellent opacity, suitable for brush, roller and spray application, good wet edge properties
- Superior resistance to dirt pick up and yellowing compared to epoxy polysiloxanes and polyurethanes
- Low temperature cure down to 5°C (41°F)
- Extensive colour range available via the Chromascan® remote tinting system

Specifically designed for on-site application for both industrial and offshore environments

Outstanding durability

Our two pack polysiloxane is renowned for providing superior colour and gloss durability. Interfine® 1080 goes further, providing polysiloxane performance in a single pack. The patented finish coat provides gloss and colour retention with superior resistance to yellowing. It can also be applied to a wide range of primers and intermediate coats to provide long term corrosion protection.

Easy on-site application

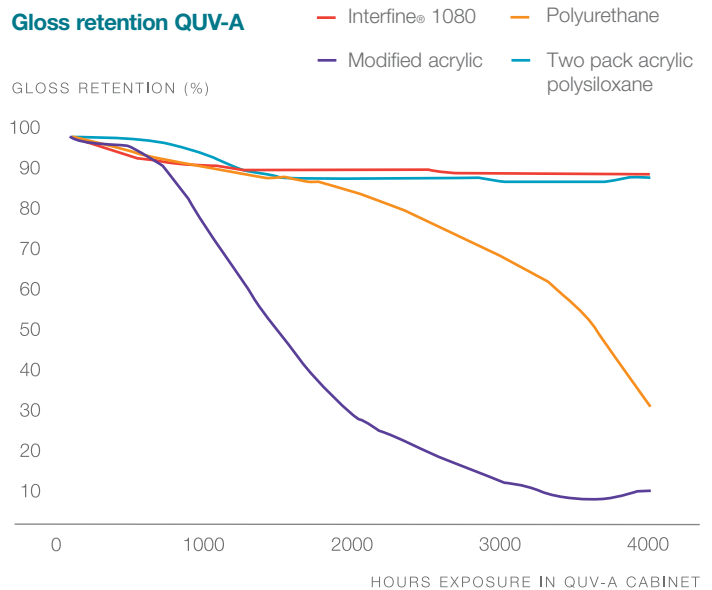
Specifically designed for on-site application. Interfine® 1080 is single pack which means there is no pot life to consider. Easy application over properly prepared surfaces is possible with brush, roller or spray, making it possible to achieve long term cosmetic appearance.

As part of a new construction or maintenance site applied coating system, Interfine® 1080 can be applied directly to correctly prepared aged coatings. Other key features include good edge coverage, resistance to mechanical damage, high volume solids, low VOC emissions, low temperature cure down to 5°C (41°F).

Color and touch up

Interfine® 1080 is available in a full range of colours. Specific shades can be supplied rapidly in small volumes using our Chromascan® system to aid touch up on-site or prior to shipment.

Gloss retention QUV-A



Test data

TEST TYPE	TEST METHOD	SPECIFICATION DETAILS	TYPICAL RESULTS
Abrasion	ASTM D4060 - "Abrasion Resistance of Coatings via the Taber Abraser" (ISO 7784-2)	1 x 60µm dft applied directly to abraded steel	Average of 180mg weight loss per 1000 cycles using CS10 wheels and a 1kg loading
Flexibility	ASTM D522 - "Mandrel Bend Test of Attached Organic Coatings", - Cylindrical Mandrel Test	1 x 60µm dft applied directly to abraded tin plate	Pass at 3.5" diameter mandrel following 13 months exposure at 25°C
Hardness	ASTM D3363 - "Film Hardness by Pencil Test"	1 x 60µm dft applied directly to Sa2½ blasted steel	Classification H following 1 week cure at 25°C
Impact	ASTM D2794 - "Resistance to the Effects of Rapid Deformation" (ISO 6272-2)	1 x 60µm dft applied directly to Sa2½ blasted steel	Typically less than 4mm disbondment at 4 Joules

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