

AkzoNobel Aerospace Coatings

ECLIPSE

High performance exterior polyurethane topcoat



AkzoNobel

Tomorrow's Answers Today



ECLIPSE

surpasses comparable products

As a high performance exterior polyurethane topcoat, Eclipse® surpasses comparable products and yet it is simple and easy to apply. Formulated to provide outstanding performance and lasting appearance, and designed for commercial aviation for the purpose of enhancing DOI (Distinctness of Image), Eclipse® provides fast turnaround times and excellent application characteristics, which makes it a coating that is truly ideal for MRO operations.

Fast turnaround

Eclipse® can be procured no matter where you are in the world, and with world class color controlled formulations it can be tinted globally, consistently and accurately every time. In addition, the remarkable re-coat and dry-to-tape option times also provide a fast turnaround offering additional time for other maintenance needs.

Simple, quick tinting

- Obtain consistent, unlimited colors easily and fast

Global availability

- Receive product on-time anywhere in the world

Rapid re-coat

- Get the job done ahead of schedule

Fast dry-to-tape activator options

- Achieve livery designs faster

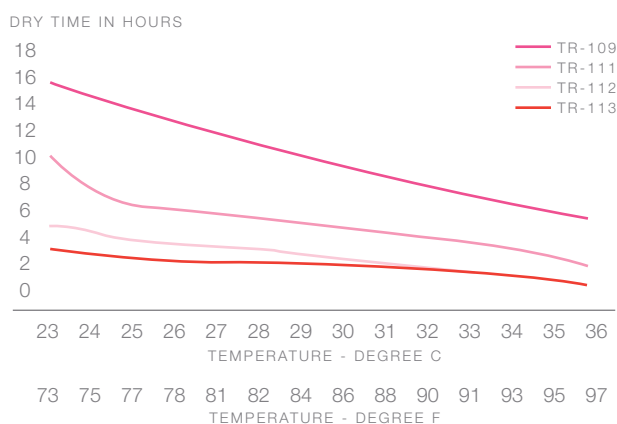
Reduced cycle time

- Faster cycle time = More aircraft turnaround

Full coating system

- Primer, topcoat (including special effect finishes) and clear coat

Eclipse® dry time vs. temperature at 50% relative humidity



NOTE: TR-112 AND TR-113 ARE FOR TOUCH-UP AREAS ONLY

“I have a lot of aircraft to turnaround, fast. I don't even think about it. I trust Eclipse® to provide a smooth, glossy finish and keep me ahead of schedule with its' fast dry times”

Asiana Airlines



Just a few airlines that trust **ECLIPSE** :

Aero Mexico	Ethiopian	LAN
Air Canada	Etihad	NCA/Nippon Cargo
Air Europa	Eurocypria	Qatar
Air France	Excel	Scandinavian/SAS
American	FedEx	Shenzhen
ANA	Fly Thompson	Transavia
Asiana	Futura	UPS
China Southern	Grand China	Virgin Blue
Continental	Hong Kong Express	Xiamen
DHL	JAL	
Emirates	KLM	

Superior support

AkzoNobel Aerospace Coating's various locations and vast number of distribution partners allow for fast delivery and consistent color quality no matter where an aircraft is on the ground. Our high-quality technical support is also available for added convenience and peace of mind. To find out more about how simple the Eclipse® system is for achieving your DOI, visit us online at www.akzonobel.com/aerospace or call your local AkzoNobel Aerospace Coatings representative.

“It’s very reassuring to use a product that I can apply confidently and quickly and know that it will come out right the first time”

Asiana Airlines

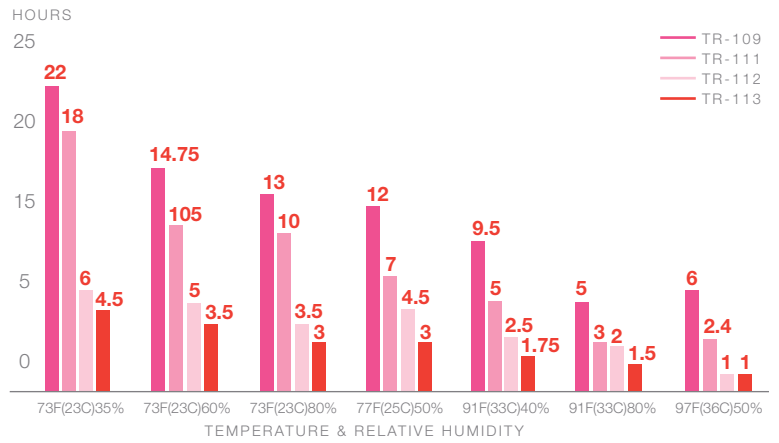


Worry-free application

Eclipse® is designed to provide you with first time quality success. Therefore, with a wide application window and forgiving wet edge characteristics, Eclipse® gives you application confidence that is worry-free.

- Wide application window
- Forgiving wet edge characteristics
- Application confidence
- First time quality success

Eclipse® dry to tape times using different reducers



Proven performance

Fleet audits substantiate Eclipse® as the leader in film toughness, stain resistance, cleanability and total system durability. Approved to numerous OEM exterior decoration specifications, Eclipse® has earned a proven track record and demonstrated superior performance in both OEM and maintenance applications.

Lasting protection

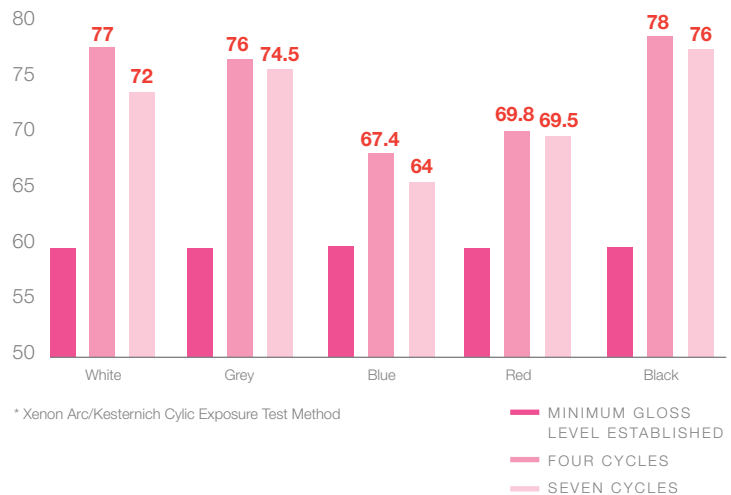
Since it's from AkzoNobel Aerospace Coatings you can rest assured that you are applying a quality product that will last long into the future. With extraordinary chemical resistance, great flexibility and outstanding UV protection, an aircraft protected with Eclipse® is well equipped to handle the extreme in-service conditions of revenue aircraft without sacrificing color, gloss or brand image.

- Unsurpassed chemical and fluid resistance
- Great flexibility
- Incredible rain erosion performance
- Excellent UV resistance in acidic atmospheric conditions
- Exceptional color and gloss retention
- Excellent cleanability
- Superior stain resistance

Specifications

- Boeing BMS 10-125, Type II, Gr D
- Boeing BMS 10-60, Type I & II, CI B, Gr D
- Boeing BMS 10-72, Type IX
- Boeing Long Beach DPM 6502
- Bombardier/Canadair BAMS 565-009, Type I, CI A, Gr B
- Bombardier/deHavilland DHMS C4.04
- Embraer MEP 10-069
- Fed Ex 99-015 Appendix II
- Pilatus VV0605-28
- Saab TED00-0161MT
- SAE AMS3095A
- Xi'an XMS1622

Eclipse® gloss retention 20° measurement - accelerated weathering*



System options*

Wash primer system:

Choose From:

- Metaflex® FCR
or
- Metaflex® 1001 - Wash Primer
and
- 37047 - Chromate Free Polyurethane Primer

Primers:

- 10P20-44M - High Solids Epoxy Primer
- 37098 - High Solids Epoxy Primer

Top coats:

- Eclipse®

Special effect options:

- Satin Mica Effect
- Crystal Mica Effect
- Diamond Mica Effect
- Pearlescent Effect

Clear coat finish**:

- ECL-G-2
- ECL-G-7

*Pre-treatment options are dependent upon primer choice. Please contact your local sales representative for more information.

**Necessary only if using a Special Effect Finish.

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www.akzonobel.com/aerospace

AkzoNobel is the largest global paints and coatings company and a major producer of specialty chemicals. We supply industries and consumers worldwide with innovative products and are passionate about developing sustainable answers for our customers. Our portfolio includes well known brands such as Dulux, Sikkens, International and Eka. Headquartered in Amsterdam, the Netherlands, we are a Global Fortune 500 company and are consistently ranked as one of the leaders in the area of sustainability. With operations in more than 80 countries, our 55,000 people around the world are committed to excellence and delivering Tomorrow's Answers Today™.

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