



The Chemical Company

Product Information

Heliogen[®], Irgazin[®], Paliogen[®], Paliotol[®] and Sicopal[®]

High Performance Pigments

Aerospace coatings must perform in the harshest environments: Wide variations of heat and cold, exposure to fuels, chemicals and abrasion as well as rain, hail, and ultraviolet (UV) exposure put the paints to the test every day. BASF's high performance pigments (HPPs) are used to excel in these challenging conditions.

Particular Suitability for Aerospace Coatings

There are many key parameters for coating an aircraft, none more important than dry film thickness and overall coating weight. Excessive paint on a plane leads to extra weight and higher fuel costs. In order to overcome this concern, pigments are chosen that are high in hiding power (or opacity) while maintaining superior durability. BASF's HPP products for aerospace provide the utmost in performance and value while covering the key color areas.

Features

- High hiding power
- High durability
- Available in key colors



Blue

- Heliogen
- Paliogen

Green

- Heliogen

Orange

- Irgazin

Red

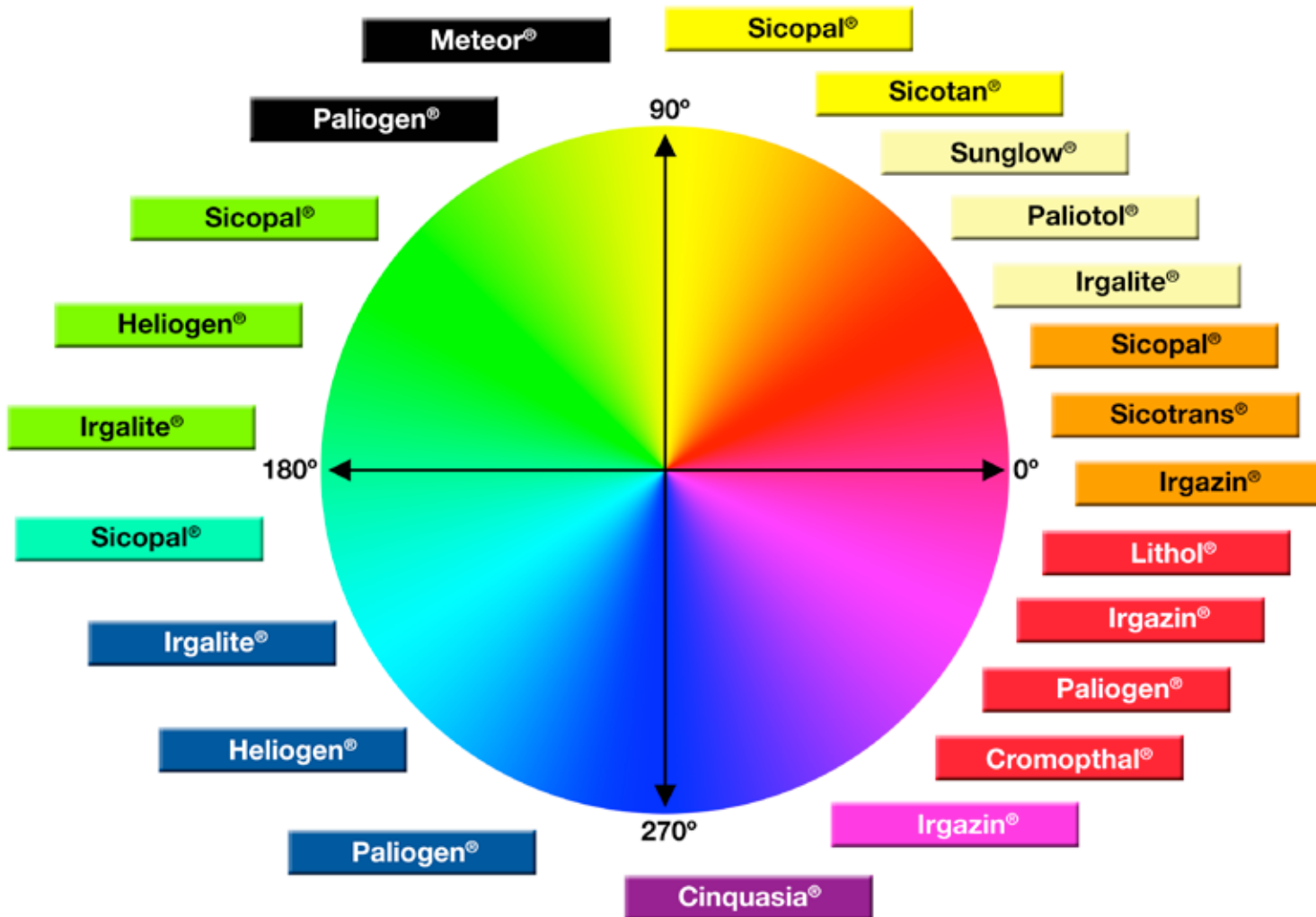
- Irgazin
- Paliogen

Yellow

- Irgazin
- Paliotol
- Sicopal

Name	Chemistry
Heliogen Blue L 6950	Phthalocyanine
Heliogen Blue EH 1600 (L 6600)	
Heliogen Blue L 6940 F (Irgazin Blue X-3367)	
Heliogen Green L 8690	Phthalocyanine
Heliogen Green L 9361	
Irgazin Red L 3670 HD (Irgazin Red 2030)	Diketopyrrolo-Pyrrole
Irgazin Red L 3660 HD (Irgazin DPP Red B0)	
Irgazin Red L 4010 (Irgazin DPP Red Ultra Opaque)	
Irgazin Orange L 3250 HD (Irgazin Orange 2037)	Diketopyrrolo-Pyrrole
Irgazin Orange L 2990 HD (Irgazin DPP Orange RA)	
Irgazin Scarlet L 3550 HD (Irgazin DPP Scarlet EK)	
Sicopal Yellow L 1100	Bismuth Vanadate
Irgazin Yellow L 2060 (Irgazin Yellow 3RLTN)	Isoindolinone
Paliotol Yellow L 2146 HD	Isoindolinone
Paliogen Maroon L 3920	Perylene
Paliogen Red L 4120	
Paliogen Blue L 6480	Indanthrone
Paliogen Blue L 6495 F	

For more information on BASF Aerospace Materials:
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www.aerospace.basf.com



BASF has the most comprehensive pigment portfolio of organic, inorganic and hybrid pigments but also effect pigments, pigment preparations and dyes. By following BASF's Color Wheel, our customers can quickly and easily identify the color space of our wide range of HPPs.

For more information on BASF Aerospace Materials:
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