IrisBlendW

Water-based colorants
for point-of-sale

IRIS® GREEN

inspired by nature

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For over 20 years, our mission has been to work alongside our customers, helping them to make the best of their colour offer:

Create Value through Colour

IrisBlendW is our series of water-based colorants, specific for architectural paints for interiors and exteriors, designed to be used with tinting equipment. Our colorants are binder-free, **VOC-free, APE-free, Formaldehyde-free** and allow the final product to meet the most stringent health and environmental regulations.

IrisBlendW colorants are produced based on strict quality specifications for perfect reproducibility of colour strength, tone and rheology.

Selection:

- **Basic Module:** reproduces a large selection of shades for interiors (in particular **Iris**Palette **1050**) and a limited range of colours for exteriors. **Suitable for Do-It-Yourself paints**
- **Exteriors Module:** pigment selection for a vast offer of colours for exteriors (in particular **Iris**Palette **180**). Also in combination with Basic Module of **Iris**Blend**U**. **Suggested for: masonry paints and plasters for exteriors, silicates, siloxanes, silicone and mineral paints**
- **Reflective Solar Rays**: Reflective Black XNR, with P.Br. 29, offers a high TSR (Total Solar Reflectance) and contributes to reduce the absorption of the heat in plasters and façade systems
- **Wood Module**: transparent iron oxides for **wood coatings**
- **Other Options:** to complete and customize the colour proposals

In addition we are often asked to develop customized products and countertypes to improve tinting systems in use. In the last 15 years we have developed, in the various lines, more than 500 custom references.

Masstone	Tint	Code	Name	Colour Index	Pigment %
BASIC MODULE					
		XBO (*)	WHITE	P.W.6	60
		XGO (*)	YELLOW OXIDE	P.Y.42	55
		JV	YELLOW	P.Y.74	30
		OGB	ORANGE	P.O.5	15
		XRO (*)	RED OXIDE	P.R.101	65
		DP	RED	P.R.254	40
		PK	MAGENTA	P.R.122	20
		SM	BLUE	P.B.15:3	18
		GV	GREEN	P.G.7	10
		BK	BLACK	P.Bk.7	20
EXTERIORS MODULE					
		XGL (*)	BISMUTH YELLOW	P.Y.184	50
		XBR (*)	ORANGE OXIDE	P.R.101	45
		XRG	SCARLET	P.R.168	15
		XLR (*)	BLUE OXIDE	P.B.28	60
		XVO (*)	GREEN OXIDE	P.G.17	60
		XNO (*)	BLACK OXIDE	P.Bk.11	55
REFLECTIVE SOLAR RAYS					
		XNR (*)	REFLECTIVE BLACK	P.Br.29	55
WOOD MODULE					
		XGT (*)	YELLOW OXIDE TR.	P.Y.42	30
		XRT (*)	RED OXIDE TR.	P.R.101	30
OTHER OPTIONS					
		YG	YELLOW	P.Y.3	37
		GB	YELLOW	P.Y.74	25
		XHG	EXTERIOR YELLOW	P.Y.154	35
		GM	WARM YELLOW	P.Y.83	40
		XGA (*)	YELLOW ORANGE	P.Y.42	50
		PP	ORANGE	P.O.73	30
		RV	RED	P.R.112	30
		RR	VIOLET	P.V.23	5
		VS	BLUE	P.B.15:1	10

X = colorants with code preceded by X are based on pigments with excellent light fastness and weather resistance
(*) = colorants with inorganic pigments suitable for silicates, siloxanes and silicone based paints even in high alkaline environments

Advantages:

- set of 28 colorants to customize the tinting system on any need
- formulated for façade paints, allows for high levels of: water repellency, light and weather fastness
- mixed modules with water and universal colorants together
- enhances the properties of the paint: gloss, hardness, drying time and viscosity
- optimizes the cost of the formulas and improves opacity even in critical colours
- improves dosages and stability in the tinting machines: optimal rheology of the colorants, reduction of drying and sedimentation problems
- includes a black colorant with high TSR

Services:

- optimization of the pigment selection
- improvement of colorant and base paint compatibility
- characterization of your paint products and construction of the database of formulas
- optimization of the formulas: opacity, cost, light and weather fastness
- adoption of our fan-decks:
  - **Iris**Palette **1050** – Selection for interiors
  - **Iris**Palette **180** – Selection for exteriors
- development of new fan-decks and colour cards
- adoption of our software **Iris**Blend**SW**

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