

Advance S24



**Solvent-based Tintometric System
for industrial applications**

New Industry Tintometric System Advance HT S24

IMPA thinks about the needs of resales and meets the needs of professionals of colour: the new tinting system Advance HT dedicated to the world of Industry and industrial Bodywork, has been carefully developed considering the requests of our Clients. All that because a true professional system must fit into the real needs of users.

New System: **24 tinting pastes + 6 auxiliaries components**

It is suitable for specialized sales points that supply industry, industrial painting, carpentry and industrial bodywork. In general, all those sectors in which a high quality standard of the components used is required.

PLUS

- Accurate colors
- Reliable
- Easy to use
- Considerable reduction of time and costs
- Over 70.000 colors entered and constantly updated

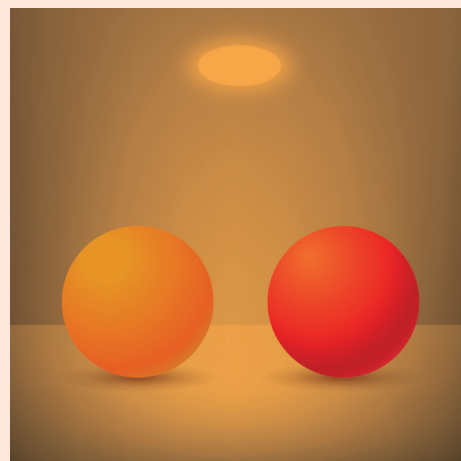
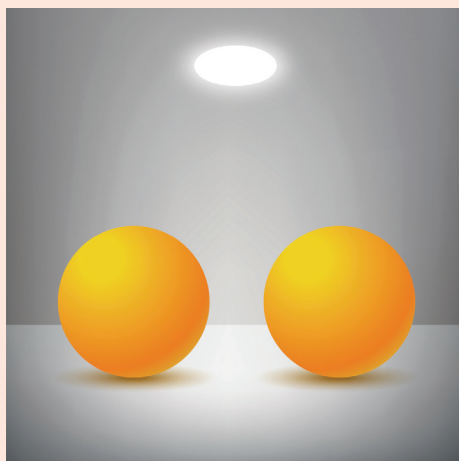
Metamerism reduction

Two objects may have different colours depending on the light source.

This is due to the different spectrum of reflection combined with the different spectrum of light.

If you obtain a red colour by mixing orange and magenta and another red colour using the only red pigment, the two colours may appear identical under a light source but different under another one.

The new Advance HT S24 system, together with new colour formulations, can effectively prevent the metamerism phenomenon and it provides more reliable colours in any lighting condition.



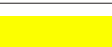
News

IMPA has worked to improve hiding power especially in red and yellow shades. All pigments have been tested and selected by our Laboratory and they are 100% INORGANIC AND ORGANIC PIGMENTS of high quality and all resistant to the outdoors.

All colour codes have been reformulated to ensure greater colour accuracy, to reduce metamerism and at the same time to optimize the colour cost.

The new ADVANCE HT S24 is a system that uses 24 high-performance solvent-based colouring pastes to colour a wider range of primers and finishes.

In addition, **6 auxiliaries components** for metalized, textured and matt effects.

	Colour	Pack	
	0002 NEUTRAL S NT	6 Kg	
	1300 WHITE S BO	6 Kg	
	3887 DEEP BLACK S NP	3,5 Kg	
	3900 BLACK FOR TINTS S N	3,5 Kg	
	4310 OCHRE YELLOW S GO	6 Kg	
	4362 CANARY YELLOW S GC	5 Kg 1 Kg	
	4370 CORN YELLOW S GM	5 Kg 1 Kg	
	4527 HP YELLOW S GH	3,5 Kg	NEW
	4528 GREENISH-YELLOW S GE	6 Kg	NEW
	4533 TRANSPARENT OCHRE YELLOW	1 Kg	NEW
	4526 ORANGE YELLOW	6 Kg	NEW
	6040 RED ORANGE S A	3,5 Kg 1 Kg	
	6211 PURE ORANGE S AP	3,5 Kg	NEW
	7313 VIOLET S VT	1 Kg	
	7347 MAGENTA S M	1 Kg	
	7366 RED OXIDE S RO	6 Kg	
	7402 AMARANTH RED S RA	1 Kg	
	7642 HP FLAME RED S RH	3,5 Kg	NEW
	7660 TRANSPARENT OXIDE RED S RT	1 Kg	NEW
	7661 SCARLET RED S RS	1 Kg	NEW
	7662 CARMINE RED S RC	3,5 Kg	NEW
	8160 PHTALO GREEN S V	3,5 Kg	
	9222 PHTALO BLUE S B	3,5 Kg	
	9302 VIOLET BLUE S BV	3,5 Kg	NEW

Auxiliary components		
Colour	Pack	
0004 MATTIFYING S EO	3,5 Kg	
0005 TEXTURED S ET	0,8 Kg	
3790 FINE GRAIN ALUMINIUM S MF	3,5 Kg	
3791 GROSS GRAIN ALUMINIUM S MG	3,5 Kg	
3792 MEDIUM GRAIN ALUMINIUM S MM	3,5 Kg	
0000 BINDER FOR COLORANTS S RP	0,9 Kg	NEW



1895 - Solvent-based tinting paste

Colour management

The colour references that can be obtained with the ADVANCE HT S24 system



Ncs Colours
2050 Colours



Industrial colours Case
1170 Colours



Industry Collection 3.0
2600 Colours



Industrial vehicles Colour fan
1040 Colours



Ral K7
190 Colours
+ **17 Metalized Colours**

Pastel automotive colours.
Internal database of
60.000 Codes

British standard
400 Colours

New high precision portable sphere spectrophotometer with integrated Advance HT software.

This next-generation spectrophotometer searches for the closest colour to the sample and performs the correction. Possibility of direct colour matching of all the formulas entered



- Reliable and precise in the colour research
- Light weight
- Economic
- Integrated software for instant colour identification
- Colour reading on any type of surface, even on fabric

Equipment

Manual Tinting Machine

SIRIO HH 1500 32+12 POSITIONS

Technical data

N° positions **44**
Configuration **32 - 3 Litres**
12 - 1 Litre

Dimensions: **Width: 157 cm**
Depth: 37,5 cm
Height: 202,5 cm

Dosing speed: **Manual**

Manual Tinting Machine

SIRIO HH 760 12 × 3L motorless

Possible additional column to be positioned to the right of the SIRIO HH 26 POSITIONS machine

Technical data

N° positions **12**
Configuration **12 da 3 Litres**

Dimensions: **Width: 83 cm**
Depth: 37,5 cm
Height: 142 cm

Automatic Tinting Machine

HARBIL HA 680 26 CANISTERS

Technical data

N° canisters **26 in stainless steel**
Configuration **14 - 3 Litres**
6 - 6 Litres
4 - 10 Litres
2 - 20 Litres

Dimensions: **Width: 115 cm**
Depth: 125 cm
Height: 151 cm

ZeroPurge™ piston pump- 3,5 fl.ounce
Dosing speed: 1 litre per minute
Minimum delivery 0.077ml
Turntable dispenser (two directions)
Maximum reliability at high speed
Zero purges of colouring paste thanks to the internal recycle
Easy to maintain
Intelligent display

Software Advance HT 3.0

The new software for the colour management 100% made in IMPA.
A simple and powerful tool that allows managing at the best the realization of colours.

Thanks to the great work of our Research and Development and Colorimetric Laboratory that looked at every single detail to meet the needs of the user, simplifying the work and guaranteeing an excellent final result.

- Home page with separated Solvent-or Water-based products colour searching
- Colour searching by code, description, acronym and year of production
- Formula management with automatic calculation of the converter mixed quantities depending on the required opacity
- Formula management on the ready-to-use product with indication of the most suitable hardener based on environmental conditions
- In case of colours difficult to achieve, it indicates the shade of gray to be used as primer as indicated in our Grey8 system
- Automatic calculation of the safety data sheets and specific hazard labels for each colour and in different languages

MINIMUM REQUIREMENTS

Monitor

Monitor resolution: 1920 × 1080 (FULL HD).

A VGA cable is included with the electronic tinting machine; if the monitor has a DVI or HDMI input, the cables must be supplied by the customer (minimum length 3 metres)

Pc

Operating system: Windows 10 or 11, Internet connection required.

Processor: Intel I3 or higher

RAM memory: 8 GB or more

SSD (solid state drive) hard disk

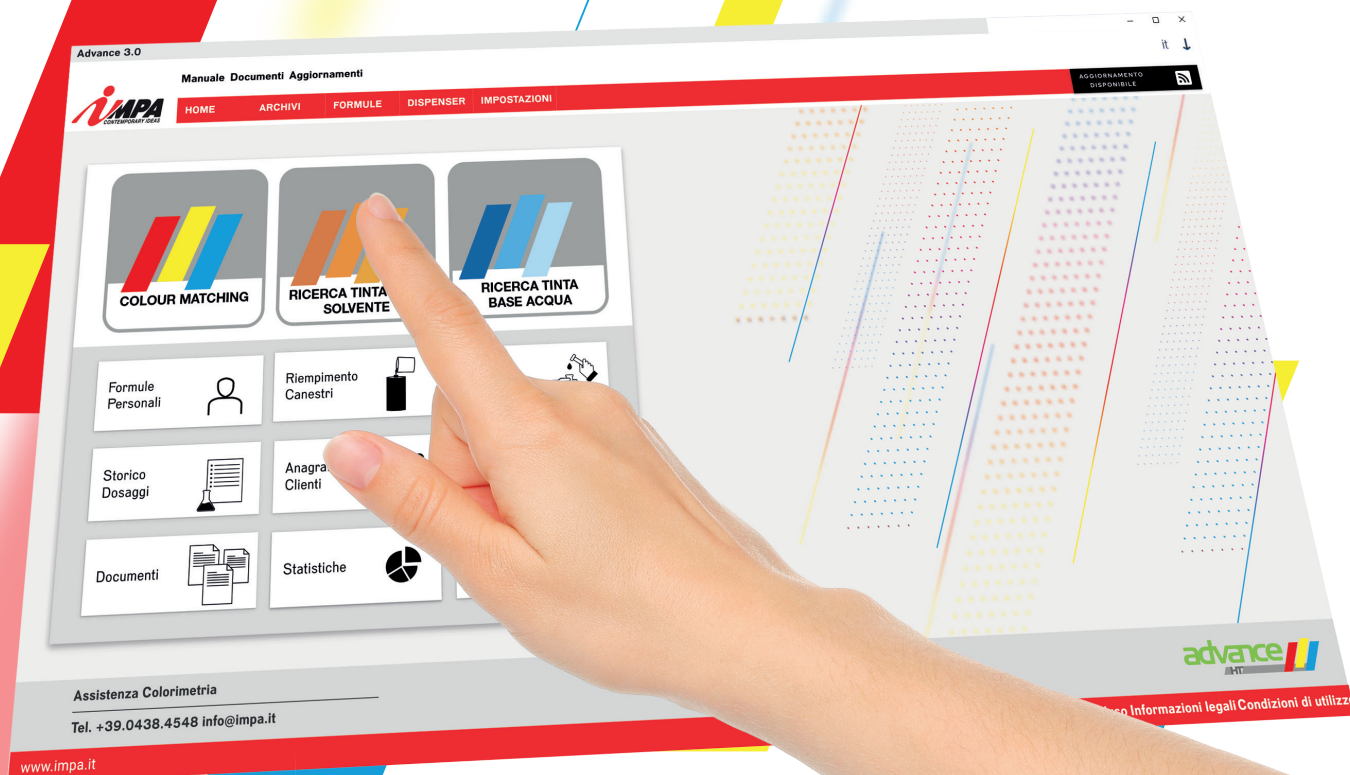
Disk space: 10 GB or more

Minimum 7 USB inputs

If the video card is Intel, update the driver from the mother company's website

Accessories

Mouse, keyboard, possibly wireless, or alternatively USB, A4 black/white printer, preferably LASER type, USB printer-PC connection cable



New features

Home page with separated Solvent- or Water-based products colour searching

Formula management with automatic calculation of the converter mixed quantities depending on the required opacity

Automatic calculation of the safety data sheets and specific hazard labels for each colour and in different languages

Automatic calculation of the quantities of ready-to-use on two-component products, depending on the surface to be painted

Founded in 1962 in San Pietro di Feletto (Treviso), in the heart of the North East, IMPA is today one of the most important Italian companies in the market of paints and varnishes. A modern company standing out for the professionalism, creativity and commitment with which it has developed services and products of excellence for over 60 years in the decorative, industry and car refinish market sectors.

MARKET SECTORS



BUILDING

We embrace the construction sector by providing professionals with products for every area of construction. We meet requirements for building performance as well as the health of occupants.

FIRE PROTECTION

The research and development lab is constantly working to address and anticipate regulatory requirements in the personal safety sphere. This drive towards innovation has led to the creation of the Barrier range, a product line dedicated to fire protection.

WOOD

The restoration of wood according to IMPA. Line of professional products for every demand of application.

MARBLE AND STONE

Two-components mastics line for repairing and reconstruction of marble, stone, granite and porcelain items.



CAR REFINISH

We support the automotive sector by researching products that meet the requirements of large groups and small workshops alike.

NAUTICAL

Research in diverse sectors has always made us stand out: our combined expertise in the bodywork and industrial sectors has now led to the creation of a product line dedicated to the nautical sector, ensuring exceptional performance in extreme conditions.



INDUSTRY

Modern dynamic manufactures have an exceptional resource in our industrial range, with products designed for large coating



DISTRIBUTOR

IMPA S.p.A. Unipersonale - Via Crevada, 9/E
31020 San Pietro di Feletto TV - ITALY
T +39 0438 4548
F + 39 0438 454915
info@impa.it - www.impa.it

Company under the management
and coordination of Fassa S.r.l.