



## **DISOLAC +**

### ***Tintometric System for Industry***

#### **DEFINITION**

It is a highly productive mixing system consisting of 24 highly concentrated pigmented bases, 21 of which are solid colours and 3 aluminium bases. The system enables optimal performance and profitability levels to be guaranteed for an extensive range of industrial applications, such as: urban furniture, industrial machinery, industrial bodywork, metal structures, locksmith hardware, awnings and canvas ...

The system enables more than 25 finishes which is achieved using the applicable binders. Applicable software is available to select the colour formula and calculate the price.

#### **PHYSICAL CHARACTERISTICS**

<b>Specific weight:</b>	See Annex
<b>VOC:</b>	See Annex

#### **RECOMMENDATIONS FOR USE**

There are 2 types of storage and preparation of this kind of tintometric system:

**MANUAL USE:** Storing the products on the mixing machine allowing periodic mechanical stirring before use.

**AUTOMATIC USE:** Placing the tinters on the mixing machine so that the mixing can be done automatically.

In both cases, before placing the tinters on the machine, stir the product manually until a homogeneous mixture is reached.

Once stirred, place the tinters onto the mixing machine and fit the relevant lid and paddle:

88026 - Mixing lid 3,5L Reinforced ref: 2671M  
85470 - Mixing lid 1L ref: 2670/P

Apart from the tinters on the system, we also recommended to place frequently used binders on the mixing machine. We have used some examples below of the popular binders for your reference.

D-930, D-960, D-961, D-972, D-973, D-974, D-977, D-981, D-981 AR, D-982, D-983, D-984, D-985, D-986, D-987, D-991, D-995

Binders D-979, D-989 and D-988 should always be shaken manually at the time of use.

To ease the storage and dispensing of the binder, there is this lid available:

88128 - Dispenser lid 4L Reinforced ref: 2671MX

With the manual machine it is recommended to stir the tinters for 15' at the beginning of the shift and for 5' during the middle of the shift and at the end.

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### **PAINT PREPARATION**

- 1- Select a specific finish depending on the requirements and the colour.
- 2- Calculate the price of the mixture with the software and choose the label of the binder depending on the quality chosen.
- 3- Prepare the paint following the formula by weight.
- 4- Ensure the tinters and binders where applicable have been mechanically stirred.
- 5- Weigh each tinter in the colour formula in the correct order as they appear in the software (the first to be weighted must be the one with the higher weight)
- 6- Stir the mixed paint to obtain a homogeneous colour.
- 7- Add the binder gradually to the prepared colour whilst mixing. The best results are achieved when 10% of the binder is thoroughly mixed into the colour before adding the rest of the binder.
- 8- Manually finish off mixing the colour. Whenever possible, mechanical stirring is always recommended. If this is not possible always ensure that the mix is thorough. NEVER store or sell the paint without this being done.

### **Comments**

**DISOLAC +** tinters must be used with a binder.

**DISOLAC +** tinters under the reference "HELIUM" are transparent and therefore they need to be mixed with other tinters in order to obtain a covering colour.

### **AUXILIARY PRODUCTS**

<b>HARDENERS PU:</b>	E-90 Standard E-105 UHS Standard, E-105 UHS Fast
<b>HARDENERS EPOXY:</b>	E-250 Epoxy, E-250 Epoxy Fast
<b>THINNERS:</b>	MV, PU74 Normal, PU74 Slow
<b>ADDITIVES:</b>	T-905 Matting Agent T-907 Accelerator Retardant Additive



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### ***SAFETY***

Follow instructions on the product label. For more information check the Safety Data Sheets. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

### ***STORAGE***

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +5°C and +30°C.

### ***SHELF LIFE***

In unopened original packaging, one year from manufacturing date.

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### ANNEX

<b>Bases</b>	<b>Density (Kg/l)</b>	<b>VOC (g/l)</b>
PAS-101 CONCENTRATED WHITE	2,31	317
PAS-102 MIXING WHITE	1,76	306
PAS-200 HELIUM YELLOW	1,02	323
PAS-203 YELLOW OXIDE	1,64	331
PAS-205 ORANGE YELLOW	1,33	389
PAS-206 REDUCER YELLOW OXIDE	1,06	270
PAS-301 HELIUM GREEN	1,15	511
PAS-302 REDUCER HELIUM GREEN	1,02	350
PAS-401 HELIUM BLUE	1,06	355
PAS-402 RED BLUE	1,04	510
PAS-403 REDUCER RED BLUE	1,01	353
PAS-506 HELIUM RED	1,06	435
PAS-509 ORANGE	1,04	400
PAS-510 REDUCER RED OXIDE	1,04	344
PAS-512 RED OXIDE	1,49	425
PAS-513 MAGENTA	0,99	482
PAS-514 RED VIOLET	1,04	378
PAS-515 VIOLET	1,01	625
PAS-601 CONCENTRATED BLACK	1,11	349
PAS-603 INTENSE BLACK	1,04	495
PAS-604 REDUCER MIXING BLACK	1,02	351
PAS-711 FINE ALUMINIUM	1,09	290
PAS-712 MEDIUM ALUMINIUM	1,08	307
PAS-713 COARSE ALUMINIUM	1,10	313

For any technical information contact with our Customer Attention Service or our Technical Department.  
ROBERLO SA declines any responsibility due to an incorrect use of the product.

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