

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

Specific weight:	See Annex
VOC:	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.

SINT 300, EPO 600-G, EPO 680, SINT 740-S, SINT 700-S, SINT 740-G, SINT 702-S, PUR 800-S, PUR 882, PUR 800-M, PUR 840-G, PUR 840-M, PUR 840-S, PUR 870, ACRY-PUR 900-M, ACRY-PUR 940-S

Binders SINT 790, PUR 890 and PUR 888 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

HARDENERS PU:	E-9005 E9105, E-9106
HARDENERS EPOXY:	E-6005
THINNERS:	MV, PU74 Normal, PU74 Slow
ADDITIVES:	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

Bases	Density (Kg/l)	VOC (g/l)
PAS-101 CONCENTRATED WHITE	2,28	353
PAS-102 MIXING WHITE	1,76	340
PAS-200 HELIUM YELLOW	1,02	358
PAS-203 YELLOW OXIDE	1,64	368
PAS-205 ORANGE YELLOW	1,33	389
PAS-206 REDUCER YELLOW OXIDE	1,06	300
PAS-301 HELIUM GREEN	1,15	567
PAS-302 REDUCER HELIUM GREEN	1,02	389
PAS-401 HELIUM BLUE	1,06	394
PAS-402 RED BLUE	1,04	510
PAS-403 REDUCER RED BLUE	1,01	392
PAS-506 HELIUM RED	1,06	483
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	420
PAS-515 VIOLET	1,01	695
PAS-601 CONCENTRATED BLACK	1,11	388
PAS-603 INTENSE BLACK	1,04	550
PAS-604 REDUCER MIXING BLACK	1,02	351
PAS-711 FINE ALUMINIUM	1,09	322
PAS-712 MEDIUM ALUMINIUM	1,08	341
PAS-713 COARSE ALUMINIUM	1,10	347