



# NORDFLEX

## NORDFLEX+

### 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.

AK-B0301, AK-B0302, AK-B0303, PUR-B0301, PUR-B0302, PUR-B0303, AY-B0301, AY-B0303

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

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

**Nordflex +** 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:** H0301 Standard  
H0303 UHS Standard, H0303 UHS Fast

**THINNERS:** R0801, R0901



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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

<i>Bases</i>	<i>Density (Kg/l)</i>	<i>VOC (g/l)</i>
PG03-W01 CONCENTRATED WHITE	2,31	317
PG03-W02 MIXING WHITE	1,76	306
PG03-Y00 HELIUM YELLOW	1,02	323
PG03-Y03 YELLOW OXIDE	1,64	331
PG03-Y05 ORANGE YELLOW	1,33	389
PG03-Y06 REDUCER YELLOW OXIDE	1,06	270
PG03-G01 HELIUM GREEN	1,15	511
PG03-G02 REDUCER HELIUM GREEN	1,02	350
PG03-BL01 HELIUM BLUE	1,06	355
PG03-BL02 RED BLUE	1,04	510
PG03-BL03 REDUCER RED BLUE	1,01	353
PG03-R06 HELIUM RED	1,06	435
PG03-R09 ORANGE	1,04	400
PG03-R10 REDUCER RED OXIDE	1,04	344
PG03-R12 RED OXIDE	1,49	425
PG03-R13 MAGENTA	0,99	482
PG03-R14 RED VIOLET	1,04	378
PG03-R15 VIOLET	1,01	625
PG03-B01 CONCENTRATED BLACK	1,11	349
PG03-B03 INTENSE BLACK	1,04	495
PG03-B04 REDUCER MIXING BLACK	1,02	351
PG03-A11 FINE ALUMINIUM	1,09	290
PG03-A12 MEDIUM ALUMINIUM	1,08	307
PG03-A13 COARSE ALUMINIUM	1,10	313