



Easily pourable Dutint Pigment Preparation which are binder free and in paste form contain non-ionic, and anionic wetting and dispersing agents. These are highly concentrated and hydrophilic and mix readily into aqueous media to form stable dispersions. They are miscible with one another in any ratio.

Their main application area is decorative emulsion paints and water based gloss paints. They are suitable for indoor use and depending on the pigment selection can be used in exterior conditions. Dutint Pigment Preparations can also be used in wood stains and latexes.

Dutint Pigment Preparation are easy to use and can be very simply mixed in with any type of stirring arrangement into base paints.

EXPLANATION NOTES :

F = 5% in a full shade emulsion paint containing 1% Tio² Rutile.

R = 2% in a full reduced shade emulsion paint containing 20% Tio² Rutile.

Density = Density in g/cm^3

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described on their suitability for a particular application. Any existing industrial property rights must be observed.

C 4 - 2021-MUMBAI

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| F R | DUTINT | Colour Index | Colour Fastness to Index | | Light Fastness | | Weathering Fastness | | Density @ | |
|-----|--------|-----------------------|--------------------------|--------|-------------------|-----|------------------------|-----|--------------|---------------------------------------|
| | | | Name No. | Alkali | Acid | F | R | F | R | @ 30 [°] C <u>+</u> 5% |
| | | DUTINT YELLOW 10 G | P.Y. 3 11710 | 5 | 5 | 7 | 6 | 4-5 | 3-4 | 1.20 |
| | | DUTINT YELLOW 5GX | P.Y. 74 11741 | 5 | 5 | 7 | 6 | 4-5 | 3-4 | 1.20 |
| | | DUTINT YELLOW G | P.Y. 1 11680 | 5 | 5 | 6 | 5 | 3-4 | 2-3 | 1.20 |
| | | DUTINT YELLOW 2GX | P.Y. 74 11741 | 5 | 5 | 7 | 6-7 | 4-5 | 4 | 1.20 |
| | | DUTINT YELLOW HR | P.Y. 83 21108 | 5 | 5 | 7 | 6-7 | 4 | 3-4 | 1.20 |
| | | DUTINT RED 2G | P.O. 5 12075 | 4-5 | 5 | 6-7 | 6 | 4 | 3 | 1.20 |
| | | DUTINT RED DYB | P.R.3 12120 | 4-5 | 4-5 | 6 | 4 | 3-4 | 2-3 | 1.10 |

| F | R | | Colour Index | olour Fastness to Light Weath ndex Fastness Fastness | ness | | | | | |
|---|---|-------------------|-------------------|---|------|-----|-----|-----|-----|--|
| | | DUTINT | Name No. | Alkali | Acid | F | R | F | R | [@] 30 [°] C <u>+</u> 5% |
| | | DUTINT RED BB | P.R. 112 12370 | 5 | 7 | 6 | 5-6 | 4 | 3-4 | 1.20 |
| | | DUTINT RED RK | P.R.170 12475 | 5 | 5 | 7 | 6-7 | 4-5 | 4 | 1.20 |
| | | DUTINT RED 4R | P.R.8 12335 | 4-5 | 5 | 6 | 2-3 | 3 | 2-3 | 1.20 |
| | | DUTINT RED FB | P.R. 146 12485 | 5 | 5 | 6-7 | 5 | 3-4 | 3 | 1.20 |
| | | DUTINT RED BG | P.R.210 12477 | 5 | 5 | 7 | 5-6 | 4 | 3-4 | 1.20 |
| | | DUTINT RED RV | P.V.19 73900 | 5 | 5 | 7-8 | 6-7 | 4-5 | 4 | 1.20 |
| | | DUTINT PINK BR | P.R. 122 73915 | 5 | 5 | 7-8 | 6-7 | 4-5 | 4 | 1.20 |

| _ | D | DUTINT | Colour Fastness to Index | | Light Fastness | | Weathering Fastness | | Density | |
|---|---|------------------------|--------------------------|--------|-------------------|-----|------------------------|---|----------------|---|
| F | R | | Name No. | Alkali | Acid | F | R | F | R | [@] 30 [°] C <u>+</u> 5% |
| | | DUTINT VIOLET RL | P.V. 23 51319 | 5 | 5 | 7 | 6-7 | 5 | 4-5 | 1.00 |
| | | DUTINT BLUE AR | P.B. 15 74160 | 5 | 5 | 7 | 7 | 5 | 4-5 | 1.20 |
| | | DUTINT BLUE BG | P.B.15.3 74160 | 5 | 5 | 7-8 | 7 | 5 | 4-5 | 1.20 |
| | | DUTINT GREEN GX | P.G. 7 74260 | 5 | 5 | 7-8 | 7 | 5 | 5 | 1.20 |
| | | DUTINT BLACK G | P.B. 7 77266 | 5 | 5 | 7-8 | 7 | 5 | 5 | 1.20 |
| | | DUTINT YELLOW OX AP | P.Y.42 77492 | 4-5 | 4-5 | 8 | 7-8 | 5 | 5 | 1.60 |
| | | DUTINT RED OX Y | P.R. 101 77491 | 4-5 | 4-5 | 8 | 7-8 | 5 | 5 | 2.10 |
| | | DUTINT RED OX B | P.R. 101 77491 | 4-5 | 4-5 | 8 | 7-8 | 5 | 5 | 2.10 |