

PSX 700 Colorants



Polysiloxane Tintpaste Series

Product Data/ Application Instructions

- Pastes for the PSX 700 Topspeed Tint System
- Unique range of stable tints
- High colour pigment concentrations
- Lead and solvent free
- Tints PSX 700 in full range of colours
- Volumetric calibrated tint strength

Tint system

The PSX 700 Topspeed Tint System is based on a volumetric dispensing system of the PSX 700 Colorants in combination with six PSX 700 pre-filled product base coats.

With these PSX 700 Colorants the PSX 700 can be tinted to a complete range of industrial colour standards such as BS4800 and 5252, RAL K&, NCS and Afnor.

Dispensers

The PSX 700 Colorants are dispensed using standard industrial colour dispensers. Contact your PPG representative for specific recommendations on models and appropriate capacities.

Reactive tint system

The PSX 700 Colorants are based on a reactive Polysiloxane binder system. This allows the omission of solvents and avoids the use of diluting resins that would effect the unique product properties of PSX 700.

Base coats of PSX 700 are available in six base coat types: Clear Tint Base, Deep Tint Base, Light Tint Base and an Orange, Yellow and Red Base. Check with your PPG representative for available unit sizes.

Physical Data

1415701	PSX 700 Colorant 01 White
1415711	PSX 700 Colorant 11 Black
1415721	PSX 700 Colorant 21 Blue Green Shade
1415730	PSX 700 Colorant 30 Phthalo Green
1415742	PSX 700 Colorant 42 Oxide Red
1415743	PSX 700 Colorant 43 Organic Red
1415750	PSX 700 Colorant 50 Orange
1415762	PSX 700 Colorant 62 Oxide Yellow
1415763	PSX 700 Colorant 63 Yellow Bismut Vanadate
1415764	PSX 700 Colorant 64 Yellow Green Shade
1415765	PSX 700 Colorant 65 Chrome Titanate Yellow
1415766	PSX 700 Colorant 66 Yellow Red Shade
1415770	PSX 700 Colorant 70 Red Violet
1415772	PSX 700 Colorant 72 Blue Violet
1415799	PSX 700 Colorant 99 Clear

Approximate Densities

PSX 700 Colorant 01 White	1.82
PSX 700 Colorant 11 Black	1.21
PSX 700 Colorant 21 Blue Green Shade	1.20
PSX 700 Colorant 30 Phthalo Green	1.25
PSX 700 Colorant 42 Oxide Red	1.71
PSX 700 Colorant 43 Organic Red	1.21
PSX 700 Colorant 50 Orange	1.23
PSX 700 Colorant 62 Oxide Yellow	1.46
PSX 700 Colorant 63 Yellow Bismut Vanadate	1.62
PSX 700 Colorant 64 Yellow Green Shade	1.30
PSX 700 Colorant 65 Chrome Titanate Yellow	1.64
PSX 700 Colorant 66 Yellow Red Shade	1.23
PSX 700 Colorant 70 Red Violet	1.19
PSX 700 Colorant 72 Blue Violet	1.17
PSX 700 Colorant 99 Clear	1.16

Flash point..... Above 95°C (203°F)

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Colour formulations

The PSX 700 Topspeed Tint system is supported with software operating at recommended volumetric dispensers. The software can also be operated as a stand-alone database in combination with manual operated volumetric colorant dispensers.



Application Data

Note: Mechanically shake thoroughly before use.

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Shipping Data

Packing 1 liter in 1 liter bottles
4 liter in 5 liter cans

Shelf life 1 year from shipment date
when stored indoors in unopened, original containers
at 5 to 40°C.

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Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

Warranty

PPG warrants its products to be free from defects in material and workmanship. PPG's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at PPG's option, to either replacement of products not conforming to this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

PPG makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness particular purpose, shall apply. In no event shall PPG be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by PPG, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyer's having requisite skill and know-how in the industry, and therefore it is Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

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To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

Condition of Sale

All our transactions are subject to our Terms and Conditions of Sale.

