

# Amercoat Colorants

## Universal Industrial Tintpaste Series

### Product Data/ Application Instructions

- Pastes for the PPG Universal Tint System
- Full range of stable tints
- High colour pigment concentrations
- Lead free
- Tints a wide range of solvent based industrial coatings
- Volumetric calibrated tint strength

#### Tint system

The PPG Universal Tint System is based on volumetric dispensing system of the Amercoat Colorants in combination with a large series of pre-filled product base coats from the PPG Industrial Coatings product line.

With these Amercoat Colorants the PPG Coatings can be tinted to a complete range of industrial colour standards such as BS 4800 and 5252, RAL K7, NCS and Afnor.

#### Dispensers

The Amercoat Colorants are dispensed using standard industrial colour dispensers. Recommended are dispensers with Stainless Steel canisters and solvent resistant pumps and packings. Contact your PPG Representative for specific recommendations on models and appropriate capacities.

#### Universal product range

The Amercoat Colorants are used in combination with base coats from a large range of PPG Industrial coatings including the Amerlock Series, Amershield, Amercoat 450 Series, Amercoat 5405, PSX 1001 and Steelguard products.

Base coats of these coating materials are generally available in the three base coat types: Clear Tint Base, Deep Tint Base and Light Tint Base. Check with your PPG representative for available base coats and unit sizes.

### Physical Data

#### Commodity codes

1408221  
1408222  
1408223  
1408224  
1408225  
1408226  
1408227  
1408228  
1408229  
1408230  
1408231  
1408232  
1408233  
1408234  
1408235  
1408281  
1408282  
1408283

#### Tint paste names

Amercoat Colorant 21 Carbon Black  
Amercoat Colorant 22 Iron Oxide Yellow  
Amercoat Colorant 23 Phthalo Blue  
Amercoat Colorant 24 Phthalo Green  
Amercoat Colorant 25 White  
Amercoat Colorant 26 Orange  
Amercoat Colorant 27 Red  
Amercoat Colorant 28 Yellow Chrome Titan  
Amercoat Colorant 29 Violet  
Amercoat Colorant 30 Blue  
Amercoat Colorant 31 Iron Oxide Red  
Amercoat Colorant 32 Citron Yellow  
Amercoat Colorant 33 Orange Yellow  
Amercoat Colorant 34 Black  
Amercoat Colorant 35 Red  
Amercoat Colorant 81 Yellow  
Amercoat Colorant 82 Naphthol Red  
Amercoat Colorant 83 Sandosperse Red

#### Approximate Densities

Amercoat Colorant 21 Carbon Black	1.30
Amercoat Colorant 22 Iron Oxide Yellow	1.78
Amercoat Colorant 23 Phthalo Blue	1.22
Amercoat Colorant 24 Phthalo Green	1.39
Amercoat Colorant 25 White	2.06
Amercoat Colorant 26 Orange	1.46
Amercoat Colorant 27 Red	1.48
Amercoat Colorant 28 Yellow Chrome Titan	2.11
Amercoat Colorant 29 Violet	1.24
Amercoat Colorant 30 Blue	1.11
Amercoat Colorant 31 Iron Oxide Red	2.05
Amercoat Colorant 32 Citron Yellow	1.23
Amercoat Colorant 33 Orange Yellow	1.25
Amercoat Colorant 34 Black	1.49
Amercoat Colorant 35 Red	1.15
Amercoat Colorant 81 Yellow	1.30
Amercoat Colorant 82 Naphthol Red	1.18
Amercoat Colorant 83 Sandosperse Red	1.01

Flash point..... Above 36°C (96°F)

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## Colour formulations

The PPG Universal Tint system is supported with software operating at recommended volumetric dispensers. The software can also be operated as a stand-alone database 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 a 1 l bottle

Shelf life ..... 1 year from shipment date  
when stored indoors in  
unopened, original  
containers at 5 to 40°C (41  
to 104°F).

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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.

## Limitation of Liability

PPG's liability on any claim of any kind, including claims based upon PPG's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall PPG be liable for consequential or incidental damages.

Due to PPG's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the PPG Protective & Marine Coatings website at [www.ppgpmc.com](http://www.ppgpmc.com)

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.

