



Amercoat Colorants

Universal Industrial Tintpaste Series

Product Data/ Application Instructions

- Pastes for the Ameron 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 Ameron 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 Ameron Industrial Coatings product line.

With these Amercoat Colorants the Ameron 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 Ameron 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 Ameron 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 Ameron 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)

Amercoat Colorants

Colour formulations

The Ameron 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.

Amercoat Colorants

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.

Amercoat Colorants

Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with application instructions must be observed during all storage, handling, use and drying periods.

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.

Warranty

Ameron warrants its products to be free from defects in material and workmanship. Ameron's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at Ameron's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-confirming products. Any claim under this warranty must be made by Buyer to Ameron 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 Ameron of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

Ameron 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 Ameron be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by Ameron, 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 descretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

Ameron's liability on any claim of any kind, including claims based upon Ameron'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 Ameron be liable for consequential or incidental damages.

Condition of Sale

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