

TECHNICAL DATA SHEET

Pearlescent Pigment ChemTech CTA205

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SPECIFIC PRODUCT DATA

Appearance	Powder
Colour / Effect	White / Aura Gold
Particle size, μm	10 – 60
Relative density, g/cm^3	2.8 – 3.4
pH	6 – 11 (10% aqueous suspension)
Shelf life after the inspection date, months	120

COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Identifiers	%
Fluorophlogopite	CAS-No.: 12003-38-2	40 – 60
Titanium dioxide	CAS-No.: 13463-67-7	38 – 58

DESCRIPTION

The product belongs to a new generation of high-performance artificially mica-based pearlescent pigments. It features advanced multi-layer coatings of high-end artificial mica flakes with metal oxides. This technology provides significantly brighter colour, shinier effects and more intense metallic look.

Non-toxic. Chemically resistant in water and other solvents. Excellent light stability allows use both indoors and outdoors.

The pigment suits a wide range of industrial applications, including printing, coating, paints & plasters, plastics, flooring, arts & crafts, seed coating and many other sectors. Recommended concentration depends on the application and desired effect.

The pigment combines easily with other effect materials and standard colourants.

For precise dosage advice and formulation support, please contact a ChemTech technical specialist.

Standard packaging: 25 kg carton box with inner polyethylene bag. Custom packaging available on request.

Store the pearlescent pigment in the original tightly sealed packaging in a dry, cool place away from direct sunlight.

ADDITIONAL INFORMATION

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