

TECHNICAL DATA SHEET

Bronze Pigment ChemTech BB1550

TDS Ref.: BB1550_TDS
Version: 24.1

Issue date: 2024-08-22
Revision date: 2024-08-22

SPECIFIC PRODUCT DATA

Appearance	Powder
Colour / Effect	Pale Gold / Fine High Brightness
Material type	Alloy
Particle size (D50), μm	10
Relative density, g/cm^3	8.5 – 8.9
Bulk density, g/cm^3	2.8 – 3.8
Shelf life after the inspection date, months	Unlimited

COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Identifiers	%
Copper powder	CAS-No.: 7440-50-8	88 - 91
Zinc powder (stabilised)	CAS-No.: 7440-66-6	8 - 11

DESCRIPTION

A small particle size bronze pigment.

The product is suitable for different industrial applications. It can be used in combinations with various water- and solvent-based systems.

The most visible result can be achieved in a transparent and glossy system.

For more precise recommendations, please contact ChemTech team member.

High shear mixing should be avoided as this can damage the pigment particles reducing the metallic effect.

Bronze pigment should be stored in the original tightly sealed shipping packaging in a cool, dry, well-ventilated, and properly rated area.

ADDITIONAL INFORMATION

The information in this TDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This TDS was prepared and is to be used only for this product. If the product is used as a component in another product, this TDS information may not be applicable.