

# BILLIONS™ R-996

BILLIONS™ R-996 pigment is a zirconia and alumina treated rutile titanium dioxide pigment produced by the sulfate process. It is a highly durable, versatile pigment suitable for a wide range of applications.

Careful control of the TiO<sub>2</sub> particle size during the manufacturing process of BILLIONS™ R-996 pigment results in good brightness, high opacity and easy dispersibility.

## RECOMMENDED APPLICATIONS

- Industrial coatings
- Powder coatings
- External & internal architectural coatings

## KEY FEATURES

- High durability
- High opacity
- Good brightness
- Good dispersibility

## TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO <sub>2</sub> content	95%	XRF
Inorganic coating	Alumina; Zirconia	-
Organic treatment	Present	-
Moisture when packed*	0.5% max	ISO 787-2
Bulk density (tamped)	1.2g/cm <sup>3</sup>	ISO 787-11
Oil absorption	18g/100g	ISO 787-5
pH	7.0	ISO 787-9
Specific gravity	4.1 g/cm <sup>3</sup>	ISO 787-10
ISO 591 classification	R2	-
CAS number	13463-67-7	-
Color index	Pigment White 6	-

\*Measured within 48 hours of production

## Safety

Good industrial hygiene practice should be used, generation of dust should be avoided. Please refer to the Safety Data Sheet for more information about how this product should be handled.

## Food Contact

Customers should seek confirmation of compliance with specific regulations by contacting LB Group.

## Storage

This product should not be stored outside or exposed to temperature extremes or to moisture. To ensure optimum performance, it is recommended that the product is used on a first in, first out basis from receipt of shipment.

## Packaging

LB Group titanium dioxide pigments are available in 25kg bags and a range of flexible intermediate bulk containers.