

KRONOS®

KRONOS 2360

Brilliant forever



KRONOS 2360 is a TiO_2 pigment that is designed for the latest and most demanding industrial coatings. It was specifically developed for use in high-performance coatings. The pigment is produced by the chloride process and combines the selected advantages of our other time-proven KRONOS products.

Figure 2 illustrates that KRONOS 2360 is produced by the latest and most modern surface treatment technology, based on the “Dense Skin” process.

Key attributes

◆ Maximum weather resistance

Thanks to its thin but very compact silica surface treatment, which completely surrounds a stabilized chloride-base TiO_2 core, this premium pigment demonstrates its strength in an outstanding weathering performance and also shows high color stability.

◆ Excellent yield

Compared to other highly weather-resistant pigments, KRONOS 2360 offers higher hiding power and tinting strength in both solvent-based and water-borne coating systems.

◆ Extremely good dispersibility

The production of outstanding high-gloss paints with a minimum of coarse particles and very little gloss haze is possible in all sectors. Dispersion with a dissolver is often sufficient, even for the most demanding coatings.

◆ Very high brightness and an exceptional bluish tone in white coatings.

Key applications

High-quality, weather-resistant industrial coatings, such as:

- ◆ Automotive, OEM, ACE (Agricultural, Construction, Earth-moving equipment) and vehicle refinish coatings
- ◆ Aerospace coatings
- ◆ Protective and marine coatings
- ◆ Powder coatings
- ◆ Coil coatings

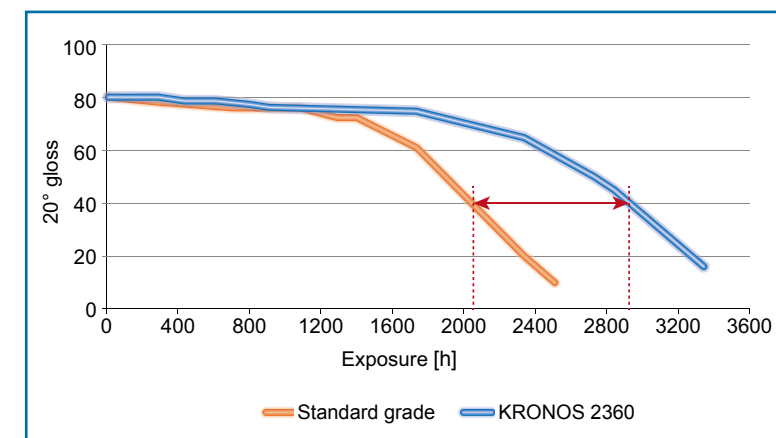


Fig. 1: Gloss retention under artificial weathering conditions

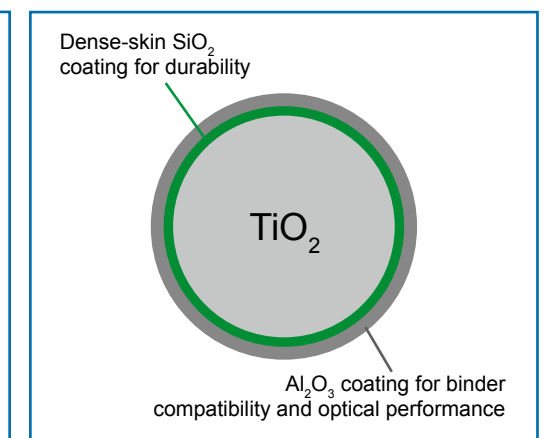


Fig. 2: Schematic diagram of the dense-skin design of KRONOS 2360

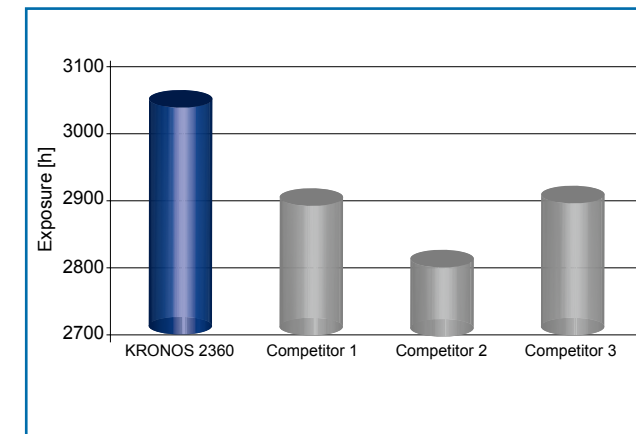


Fig. 3: Comparison: Gloss retention of various dense-skin pigments

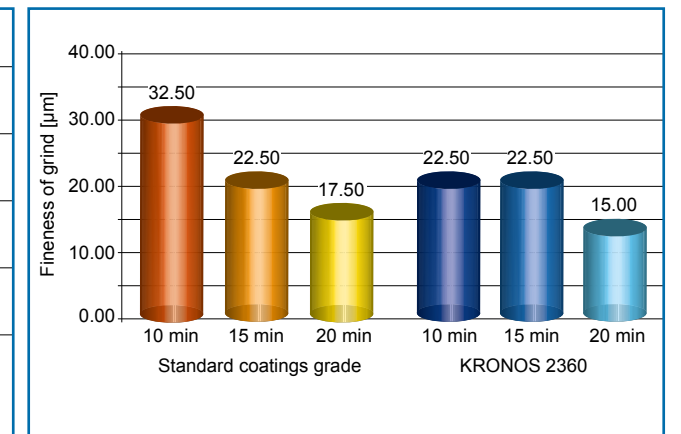


Fig. 4: Grindometer values of solvent-borne industrial coatings





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