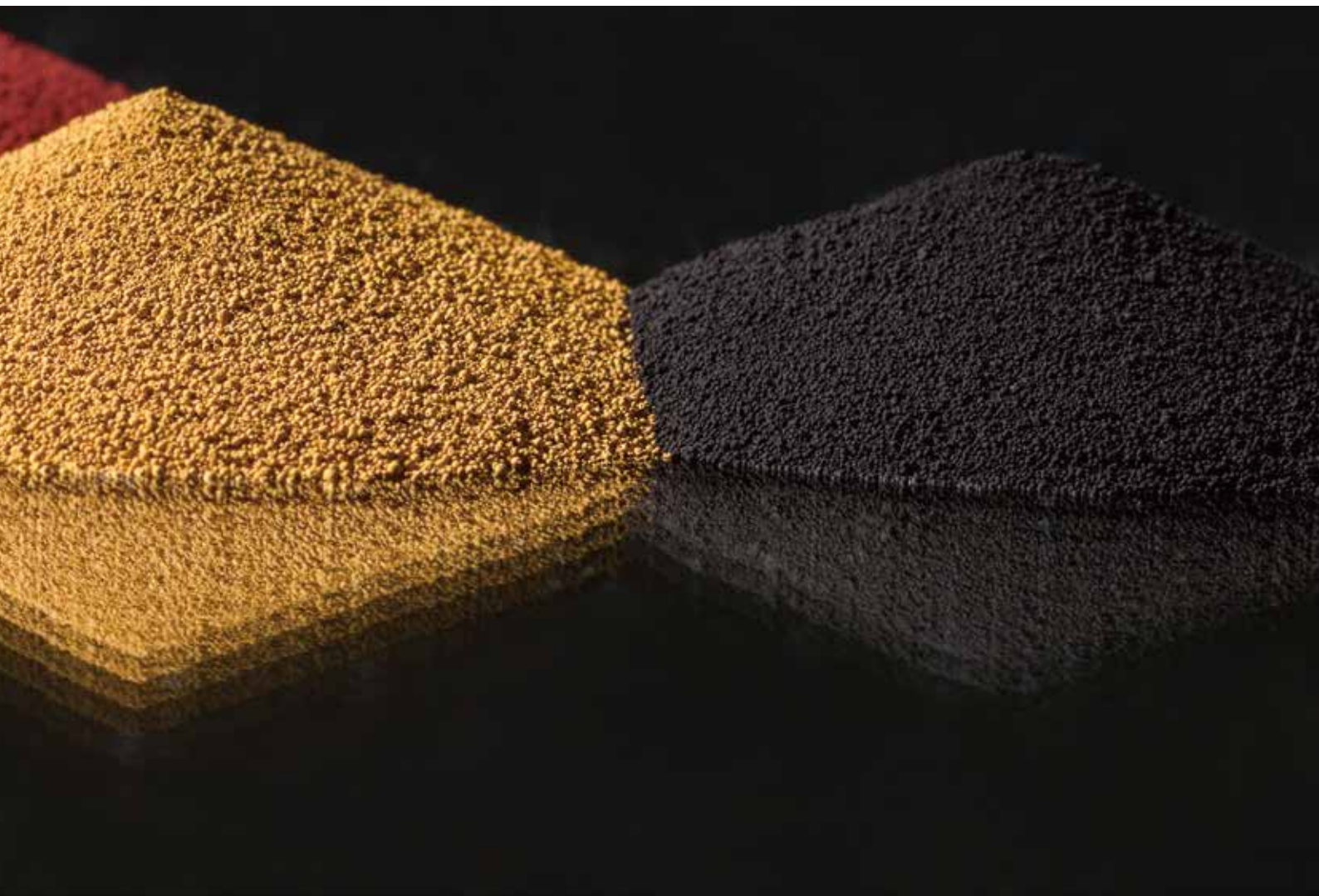




# CATHAYGRAN™ for Concrete

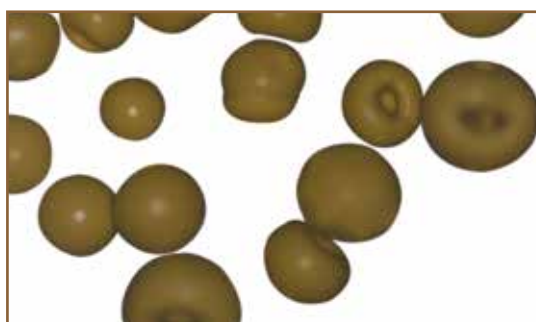
Inorganic Pigments for Construction Applications





## REVOLUTIONARY TECHNOLOGY

Cathay Industries is revolutionizing the quality of microgranulated pigments with a new generation of spray-drying technology. Products are practically dust-free, offering optimal flow properties as well as enhanced dispersion capabilities for a better processability.



### CATHAYGRAN™

#### CLEAN — DUST FREE

CATHAYGRAN™ granules are the result of a special manufacturing process. Free-flowing, easy to handle and dust free for use in sensitive working environments avoiding clouds of dust during processing.



#### STRONG PIGMENTS

Micro-granulated pigments provide highest strength and quality with the most consistent particle size in the industry.

#### FAST DISPERSION

CATHAYGRAN™ allows for ideal dispersing processes, achieving outstanding levels of color development.









#### USED WITH AUTOMATIC DOSING SYSTEMS

CATHAYGRAN™ granules have excellent flow properties allowing use on all major automatic dosing systems present in the market.



# BRINGING COLOR TO THE WORLD

## WHITE CEMENT

					
100% F5300GS	95% F5300GS 5% F3400GS	90% F5300GS 10% F3400GS	70% F5300GS 30% F3400GS	30% F5300GS 70% F3400GS	100% F3400GS

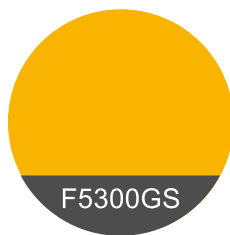
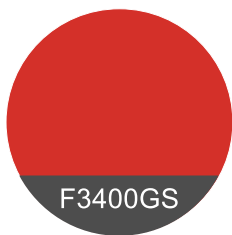
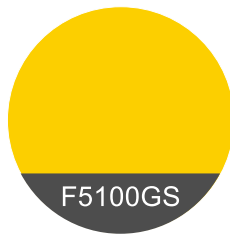
## GREY CEMENT

					
95% F5300GS 5% F2200GS	100% F5300GS	80% F5300GS 15% F3400GS 5% F9330GS	60% F5300GS 35% F3400GS 5% F9330GS	20% F5300GS 75% F3400GS 5% F9330GS	95% F3400GS 5% F9330GS
					
90% F5300GS 10% F2200GS	90% F5300GS 5% F2200GS 5% F9330GS	95% F5300GS 5% F9330GS	40% F5300GS 50% F3400GS 10% F9330GS	20% F5300GS 70% F3400GS 10% F9330GS	90% F3400GS 10% F9330GS
					
80% F5300GS 20% F2200GS	80% F5300GS 15% F2200GS 5% F9330GS	80% F5300GS 10% F2200GS 10% F9330GS	90% F5300GS 10% F9330GS	15% F5300GS 70% F3400GS 15% F9330GS	80% F3400GS 20% F9330GS
					
50% F5300GS 50% F2200GS	70% F5300GS 20% F2200GS 10% F9330GS	70% F5300GS 15% F2200GS 15% F9330GS	70% F5300GS 10% F2200GS 20% F9330GS	80% F5300GS 20% F9330GS	40% F3400GS 60% F9330GS
					
100% F2200GS	95% F2200GS 5% F9330GS	90% F2200GS 10% F9330GS	80% F2200GS 20% F9330GS	40% F2200GS 60% F9330GS	100% F9330GS

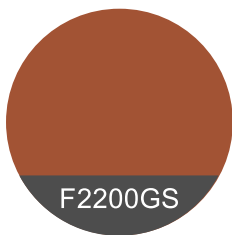


# INORGANIC PIGMENTS FOR CONSTRUCTION APPLICATIONS

CATHAYGRAN™  
Grades — Pigment Loading 3 % in **White Cement**



CATHAYGRAN™  
Grades — Pigment Loading 3 % in **Grey Cement**







## CATHAY INDUSTRIES

CATHAY INDUSTRIES is one of the world's leading manufacturers of synthetic iron oxide pigments. The business areas of the company include basic products for the construction industry, sophisticated qualities for the use in coatings systems as well as highest purity iron oxides for cosmetics applications. The portfolio is completed by a number of synergistic products. Established in 1979, the Hong Kong based CATHAY INDUSTRIES GROUP with production sites in the USA, China, Belgium and Australia has been dynamically growing. The success of CATHAY INDUSTRIES is based on significant investments into latest production technologies. For further information visit [www.cathayindustries.com](http://www.cathayindustries.com)



## EASY DOSAGE

CATHAYGRAN™ granules are used for the production of paving, masonry, precast concrete, ready-mix concrete, asphalt and other applications with a minimum of additives. Therefore, users can combine them with additives like efflorescence reducers or color intensifiers without interactions. Because of their flow properties the granules are easy to dose manually or automatically in all kinds of dosing systems. The pigments are also suitable for environmentally sensitive areas. Due to their specific form they are clean and dust free in handling. Moreover, dust clouds are being avoided during the working process.



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