

# Technical Data Sheet

## HIFIFAST Scarlet HF2Y

**HIFIFAST Scarlet HF2Y** is a yellowish red pigment which is characterised by good heat stability even at low concentration. Excellent end-use properties.

### HIFIFAST Scarlet HF2Y

C.I. Name	Pigment Red 166
C.I. No.	20730
CAS No.	3905-19-9
Chemical Class	Azo condensation

Physical Data		Chemical Resistance	
Density (g/cm <sup>3</sup> )	1.5	Hydrochloric acid resistance	5
Specific surface (m <sup>2</sup> /g)	29	Sodium hydroxide resistance	5
Oil absorption (ml/100g)	55		
Color strength (SD1/3 )	4.2		

### Applications

Automotive paints	OEM paints	—
	Refinish paints	○
	Water-based	○
Industrial paints	Solvent-based	●
	Water-based	●
	Amine-curing epoxy	●
	Coil coatings	○
	Powder coatings	●
Decorative paints	Solvent-based	○
	Water-based	○

● Recommended    ○ Limited suitability    — Not recommended

### Fastness to Solvents

Water	Butanol	Xylene	Butyl glyco	White spirit	Butyl acetate	Methylethyl ketone	Dibutylphthalate
5	4-5	4	3-4	5	4	3-4	5

### Fastness Properties

		Heat resistance	Lightfastness	Weathering	Fastness to overpainting
Alkyd-melamine	Full Shade	200°C	8	4-5	5
	1:10 TiO <sub>2</sub>	200°C	7	4	5

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. The users must establish the suitability of individual products themselves because their use lies beyond our knowledge and control. No representation, warranty or condition of fitness for a particular purpose is made, whether express or implied.