# heubach



## Novoperm Yellow M2R 70

### **Pigment Yellow 139**

Novoperm Yellow M2R 70 is a reddish yellow pigment with excellent fastness to light and weathering, especially in deep shades. Very good opacity for an organic pigment. As it has very good flow properties in paints, it can also be used at high pigment concentrations (about 25 % pigment relative to solid binder) without affecting the gloss. Eminently suitable for the production of intense opaque yellow shades for lead-free or low-lead paints. It should be borne in mind that the resistance to very strong alkalis is in some binder systems unsatisfactory.

## **Benefits**

High weather fastness High overspray fastness High tinting strength and brilliace

## **Product Data**

#### **Application Profile**

- Automotive Coatings
- Industrial Coatings

#### **Special Recommendations**

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recommended

#### O limited suitability

- not recommended

#### **Physical Data**

Density	[g/cm <sup>3</sup> ]	1.75
Form of Supply		powder
Specific surface	[m <sup>2</sup> /g]	20
Oil absorption	[ml/100g]	45
Avg. Size of Primary Particles	[nm]	220
Heat Stability	[°C]	200

#### **Fastness Data**

	to Light		to Weathe	to Weathering			
			12 month	12 month			
	LOA	AM	LOA	AM	LOA	AM	
Full shade	8	8	5d	5d	4-5d	4-5d	

2023	3/9/25 20:10		Heubach Group						
	1/3 ST	[1:3.6 TiO <sub>2</sub> ]	8	8	5	5	4-5	4-5	
	1/25 ST	[1:48 TiO <sub>2</sub> ]	7-8	7-8	4	4	3-4	3-4	

Acids		5	
Water		5	
Butyl Glycol		5	
Methyl Ethyl Ketone		5	
Xylene		5	
Alkali		5	
Butanol		5	
Butyl Acetate		5	
White Spirit		5	
Dibutyl Phthalate		5	
Blooming		No blooming observed	
Fastness to Overpainting	NC	AM (120°C)	AM (160°C)
	5	5	5

LOA- Air-drying Long Oil Alkyd AM- Baked Alkyd-Melamine NC- Nitrocellulose Combination Lacquer

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