

# H806 Epoxy Floor Paint

## Technical Specifications

PH Nationwide Paint – H806 Epoxy Floor Paint is a high-performance coating system designed for superior durability and long-lasting protection. It delivers vibrant colour, excellent adhesion, and resistance to impact, wear, and chemicals – making it ideal for a wide range of flooring applications.

## Product Characteristics

- Bright, long-lasting colour with exceptional impact and wear resistance.
- Excellent chemical resistance and strong adhesion to various surfaces.
- Moisture-resistant, non-toxic, and easy to clean and maintain.

No.	Test Item	Value / Result
1	Non-volatile solid content (%)	50
2	Paint film colour & appearance	Bright, flat, and smooth
3	Standard viscosity (mPa·s / 25°C)	1000
4	Drying time (hours): Surface / Practical	<2 / <24
5	Fineness (µm)	<40
6	Covering power (g/m <sup>2</sup> )	<200
7	Gloss (60°)	80
8	Flexibility (mm)	<3
9	Adhesion (cross-cut test)	Grade 1
10	Impact strength (cm)	50
11	Pencil hardness	2H
12	Storage stability (50°C / 168h)	No lumps after mixing
13	Wear resistance (g/750g/500r)	<0.060
14	Water resistance (room temperature, 200h)	Uniform – No defects

Note: All data above were obtained under controlled laboratory conditions (7 days after full curing). Actual performance may vary depending on environmental and application factors.