

## Product Data Sheet

Pigment paste for paints and plasters



# BETAPRINT® Yellow 421



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## Colour Index P.Y.42

<b>Chemical characteristics of the pigment:</b>	Iron Oxide Yellow	<b>CAS No.:</b>	1317-61-9
<b>Physical nature of the product :</b>	Fluid		

### Product description

BETAPRINT® Yellow 421 is water based dispersion of pigment, dispersants and other auxiliary means. Due to its high weathering fastness it is appropriate for applications with outdoor and indoor paints.

### Product features

<b>pH</b>	<b>7 – 9</b>
<b>Density</b> approx. (g/cm <sup>3</sup> )	<b>1,6</b>
<b>Viscosity*</b> (s)	<b>5-15</b>
<b>Pigment concentration</b> approx. (%)	<b>55</b>
<b>Pigment light fastness</b>	
Full shade	<b>8</b>
Tint shade 1/3	<b>8</b>
<b>Pigment weathering fastness</b>	
Full shade	<b>5</b>
Tint shade 1/3	<b>5</b>

### Applications

Emulsion paints, enamels, silicate, silicone and acrylic plasters.

### Warranty period

12 months from the date of manufacture.

### Transport and storage

Store and transport at temperatures between 5 and 40°C in tightly sealed containers made of polyethylene or in metal barrels secured from inside with lacquer coat.

(\*) viscosity testing - cylindrical cup  $\phi$  5, 20°C

The data are based on our current knowledge and are intended to provide general notes on our products, their technical data and applications. They do not relieve processors from carrying out their own investigations and tests. They also cannot be regarded as a guarantee in the legal sense.