

INCREDIBLY OPAQUE – A STEP  
FORWARD IN PIGMENT PERFORMANCE  
**HOSTAPERM® YELLOW H4G 70**

# INCREDIBLY OPAQUE – A STEP FORWARD IN PIGMENT PERFORMANCE HOSTAPERM® YELLOW H4G 70



Modified version of Hostaperm Yellow H4G with considerably better opacity, distinctly improved flow properties and with a lighter and cleaner full shade. Its improved rheological characteristics contribute to increase production economies by permitting to use higher pigment loading in mill base without adversely affecting the gloss.

Chemical Group: **Monoazo pigment of the benzimidazon range**  
Colour Index: **Pigment Yellow 151**

## PHYSICAL PROPERTIES

Specific surface	[m <sup>2</sup> /g]	20
Average size of primary particles	[nm]	278
Density	[g/cm <sup>3</sup> ]	1.57
Oil absorption	[ml/100g]	58
Heat resistance	[°C]	200
Fastness to acid	[18% HCL]	5
Fastness to alkali	[5% NaOH]	3
Fastness to overpainting	[AM, 160 °C]	5

## FASTNESS TO SOLVENTS

Butanol	5
Butyl glycol	5
Butyl acetate	5
Methyl ethyl ketone	5
White spirit	5
Xylene	5

## WEATHERING FASTNESS

[Alkyd/Melamine 12 months]	
Full shade	5
1/3 Standard Color Depth	4-5
1/25 Standard Color Depth	3-4

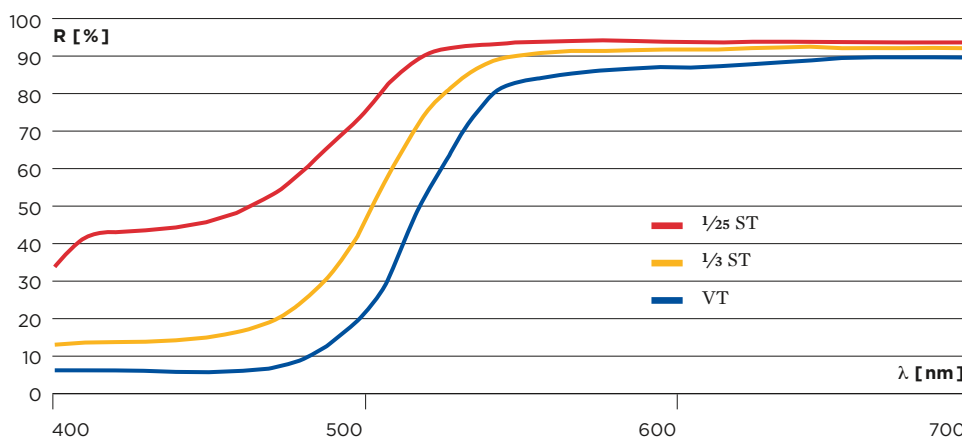
## PERFORMANCE PROFILE VS. HOSTAPERM YELLOW H4G

- Lighter and purer shade
- Considerably enhanced opacity
- Markedly improved flow properties

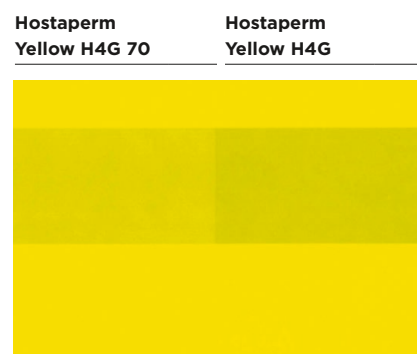
## FIELDS OF APPLICATION

- Automotive and high quality industrial paints
- Powder coatings
- Lead-chromate replacement

## REFLECTANCE CURVE



## OPACITY COMPARISON



Alkyd-Melamine (AM), Full shade 10%

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency, or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. \* Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.

\*For sales to customers located within the United States and Canada the following applies in addition  
NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE. 02/2022

™ Trademark, © Trademark registered in many countries  
DP 6192 E | 01.2015

## HEUBACH GROUP

Marketing And Sales Coatings  
Phone +49 69 305 39926 (Germany)

de.sales@heubachcolor.com  
www.heubach.com