

They grow up so fast! **NEXT GENERATION PIGMENTS**



what is precious to you?

Grow your paint business

NEXT GENERATION PIGMENTS

Driving global trends of sustainability, efficiency and cost saving throughout the value chain, we launched the ED-series several years ago. This ED-series was a range of pigments with improved performance properties such as dispersibility, which are now integrated into the standard product nomenclature as next generation pigments.

The next generation pigments from Clariant are ideal for production of low VOC paints, produce high color brilliance and are so easy to disperse that paint production gains flexibility and speed - bringing additional business within reach. The dispersion processes require up to 90 % less energy and 85 % less production time, which is both profitable (-30 % cost savings) and sustainable. Additionally, reduced amounts of additives and less cleaning effort is necessary and less waste water generated.

DISSOLVER DISPERSION

Compared to conventional pigments, the time for bead-milling can be reduced. In many cases, expensive bead-mill operations can be completely replaced by simple dissolver dispersion.

CO-DISPERSION

Several of these pigments can be combined in one mill base formulation or co-dispersed with inorganic pigments to achieve a specific shade. This simplified process reduces manufacturing costs, improves productivity, and offers lower cost options for high performance coatings.

PRODUCT NAME	PRODUCT NUMBER	C. I.	SOLVENT-BORNE SYSTEMS	WATER-BORNE SYSTEMS
HOSTAPERM ^{®1} YELLOW H4G 01	304648	P. Y. 151	■ ㉿	—
HOSTAPERM YELLOW H3G 01	304617	P. Y. 154	■ ㉿	■
HOSTAPERM YELLOW H3G 02	309391	P. Y. 154	■	■ ㉿
HANSA [®] BRILLIANT YELLOW 2GX 72-S	271730	P. Y. 74	○	■ ㉿
NOVOPERM [®] YELLOW F2G 01	304616	P. Y. 194	■ ㉿	●
NOVOPERM YELLOW HR 72	233288	P. Y. 83	■ ㉿	●
NOVOPERM YELLOW M2R 71	307780	P. Y. 139	■ ㉿	○
NOVOPERM ORANGE HL 71	259606	P. O. 36	■	■ ㉿
HOSTAPERM SCARLET GO 01	239367	P. R. 168	○	■ ㉿
HOSTAPERM RED D3G 71	307746	P. R. 254	■ ㉿	●
HOSTAPERM RED D3G 72	243955	P. R. 254	—	■ ㉿
HOSTAPERM PINK E 11	309165	P. R. 122	■ ㉿	○
HOSTAPERM PINK E WD 01	245708	P. R. 122	●	■ ㉿
HOSTAPERM PINK E 12	240003	P. R. 122	●	■ ㉿
HOSTAPERM VIOLET RL SPEC. 02	309541	P. V. 23	■ ㉿	—
HOSTAPERM VIOLET RL SPEC. 03	241931	P. V. 23	—	■ ㉿
HOSTAPERM BLUE B2G 03	225226	P. B. 15:3	■ ㉿	■
HOSTAPERM GREEN GNX 01	240262	P. G. 7	■ ㉿	■

- ㉿ highly recommended & dissolver dispersible
- highly recommended
- recommended
- limited suitability
- not recommended

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CLARIANT PLASTICS & COATINGS LTD
 Rothausstrasse 61
 4132 Muttenz
 Switzerland

BUSINESS UNIT PIGMENTS
 MARKETING AND SALES COATINGS
 Phone + 49 (0) 6196 757 79 81

CLARIANT.COM/COATINGS
 CLARIANT.COM