

HEUCODUR®

INORGANIC PIGMENTS



Brilliant Colors for the Construction Industry

High Performance Pigments
for the Coloration of construction materials

heubach
COMPETENCE IN COLOR

HEUCODUR® Blue 2R

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100 g]
 Water Soluble Content [max. %]
 Sieve Residue on 45-µm [max. %]
 Average Primary Particle Size [µm]

Pigment Blue 28
 $\text{Co Al}_2 \text{O}_4$
 4,1
 1,0
 30
 < 0,5
 < 0,1
 0,2

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Blue 5-100

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100 g]
 Water Soluble Content [max. %]
 Sieve Residue on 45-µm [max. %]
 Average Primary Particle Size [µm]

Pigment Blue 36
 $\text{Co (Al, Cr)}_2 \text{O}_4$
 4,3
 1,2
 17
 < 0,5
 < 0,1
 0,2–0,3

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Blue 4G

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100 g]
 Water Soluble Content [max. %]
 Sieve Residue on 45-µm [max. %]
 Average Primary Particle Size [µm]

Pigment Blue 36
 $\text{Co (Al, Cr)}_2 \text{O}_4$
 4,8
 1,5
 15
 < 0,5
 < 0,1
 0,2–0,3

4 % Pigment in Grey Cement



4 % Pigment in White Cement

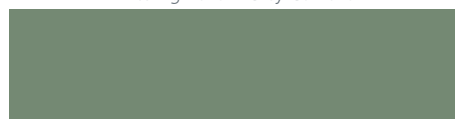


HEUCODUR® Green 5G

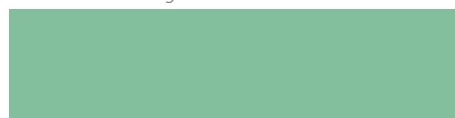
Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100 g]
 Water Soluble Content [max. %]
 Sieve Residue on 45-µm [max. %]
 Average Primary Particle Size [µm]

Pigment Green 50
 $(\text{Co, Ni, Zn})_2 (\text{Ti, Al}) \text{O}_4$
 4,9
 1,5
 17
 < 0,5
 < 0,1
 0,4–0,5

4 % Pigment in Grey Cement



4 % Pigment in White Cement

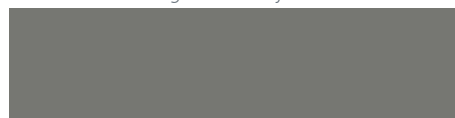


HEUCODUR® Black 9-100

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100 g]
 Water Soluble Content [max. %]
 Sieve Residue on 45-µm [max. %]
 Average Primary Particle Size [µm]

Pigment Black 28
 $\text{Cu (Cr, Fe)}_2 \text{O}_4$
 4,9
 1,6
 17
 < 0,5
 < 0,1
 0,5–0,6

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Yellow 7G

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100g]
 Water Soluble Content [max.%]
 Sieve Residue on 45-µm [max.%]
 Average Primary Particle Size [µm]

Pigment Yellow 53
 (Ni, Sb, Ti) O₂
 4,6
 1,2
 17
 < 0,5
 < 0,1
 0,1 – 0,2

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Yellow 8G

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100g]
 Water Soluble Content [max.%]
 Sieve Residue on 45-µm [max.%]
 Average Primary Particle Size [µm]

Pigment Yellow 53
 (Ni, Sb, Ti) O₂
 4,5
 1,3
 16
 < 0,5
 < 0,1
 0,2 – 0,3

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Yellow 3R

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100g]
 Water Soluble Content [max.%]
 Sieve Residue on 45-µm [max.%]
 Average Primary Particle Size [µm]

Pigment Brown 24
 (Cr, Sb, Ti) O₂
 4,4
 0,9
 20
 < 0,5
 < 0,1
 0,1 – 0,2

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Yellow 5R

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100g]
 Water Soluble Content [max.%]
 Sieve Residue on 45-µm [max.%]
 Average Primary Particle Size [µm]

Pigment Brown 24
 (Cr, Sb, Ti) O₂
 4,4
 1,0
 17
 < 0,5
 < 0,1
 0,2 – 0,3

4 % Pigment in Grey Cement



4 % Pigment in White Cement



HEUCODUR® Yellow 6R

Color Index
 Pigment
 Density [g/cm³]
 Tamped Density [g/cm³]
 Water Absorption [g/100g]
 Water Soluble Content [max.%]
 Sieve Residue on 45-µm [max.%]
 Average Primary Particle Size [µm]

Pigment Brown 24
 (Cr, Sb, Ti) O₂
 4,4
 1,1
 17
 < 0,5
 < 0,1
 0,3

4 % Pigment in Grey Cement



4 % Pigment in White Cement





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Europa: Heubach GmbH · Heubachstraße 7 · 38685 Langelsheim · Germany · Tel 49-5326-52-0 · Fax 49-5326-52-213

USA: Heucotech Ltd. · 99 Newbold Road · Fairless Hills, PA 19030 · USA · Tel 1-800-HEUBACH · Fax 1-215-736-2249

Asien: Heubach Colour Pvt. Ltd. · 2nd Floor, Landmark-Building · Race Course Circle · Baroda 390 007 – India · Tel 91-265-2343-310 · Fax 91-265-2341-682

E-Mail: sales@heubachcolor.de