



GUIDE FORMULA

Pigmented Floor Coating

RR 1.04.001

Component A

| Pos. | Raw Material | Amount |
|------|----------------------------|-----------------|
| 1 | CeTePox 143 R | 300 kg |
| 2 | BYK A 530 (1) | 6 kg |
| 3 | Quartz Powder F 300 (2) | 50 kg |
| 4 | Pigment, e.g. RAL 7032 (3) | 50 kg |
| 5 | Omyacarb 10 (4) | 450 kg |
| 6 | CeTePox 143 R | 144 kg |
| | | 1.000 kg |

Density (DIN 53 217, T 3, 23 °C):

1.67 g/cm³

Viscosity (DIN 53 211, 8 mm, 23 °C):

appr. 167 s

Component B

CeTePox 1393 H

Manufacturing Instructions

- Pos. 1 is weighed in
 Pos. 2 is added while stirring at low speed
 Pos. 3 bis 5 are added one after the other while stirring at low speed, afterwards the batch is stirred at higher speed for appr. 10 min until pigment and filler are finely dispersed;
 Pos. 6 is added while continuing stirring until the batch is homogenous.

Important Technical Data

| | |
|--|------------------------------|
| Mixing Ratio: | 5 : 1 parts by weight |
| | 3 : 1 parts by volume |
| Viscosity (DIN 53 211, 8 mm, 23 °C): | 36 s |
| Density (DIN 53 217, T 3, 23 °C): | appr. 1.52 g/cm ³ |
| Pot-life (from 23 to 40 °C with 100 ml) | 24 min |
| Practically Usable Pot-life: | appr. 40 min at 20 °C |
| Buchholz-Hardness after 1 d (800 µm, 23 °C): | 49 |
| Water Resistance after 16 h cure at 23 °C: | no blushing |

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The indications given in this technical information are based on thoroughly executed tests and are to give reference to the user. However, they are non-binding as we can not take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatment and application.



Suppliers

- (1) BYK-Chemie GmbH
Postfach 10 02 45
D-46462 Wesel

- (2) Quarzwerke GmbH
Dürenerstr. 69
D-50226 Frechen

- (3) We recommend to work with ready-to-use pigment preparations, like e.g. HEUCOSIN-types by
Heubach GmbH
Heubachstr. 7
D-38685 Langelsheim

- (4) Omya GmbH
Brohler Str. 11 A
D-50968 Köln