

As individual as you are.



Comparison of fast curing hardeners (with **CeTePox[®] 245 R**)

CeTePox[®] VP 2203-27 H

compared to

CeTePox[®] 1474 H (no salicylic acid)

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| | CeTePox[®] VP 2203-27 H | CeTePox[®] 1474 H |
|--|---|---------------------------------------|
| Viscosity of pure hardener DIN EN ISO 3219 25 °C appr. [mPas] | 326 | 237 |
| Recommended Quantity of Hardener [g] ¹⁾ | 40 | 40 |
| Mixing viscosity DIN EN ISO 3219 25 °C appr. [mPas] ¹⁾ | 863 | 618 |
| Temp. Increase 23 °C → 40 °C appr. [min] ²⁾ | 10 | 12 |
| Maximum Temperature, T_{max} [°C] ²⁾ | 217 | 215 |
| Temp. Increase 23 °C → T_{max} appr. [min] ²⁾ | 20 | 22 |

1) with 100 g CeTePox[®] 245 R

2) 100 ml mixture (insulated beaker)

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Shore D hardness development
at room temperature of

CeTePox[®] VP 2203-27 H

compared to

CeTePox[®] 1474 H (no salicylic acid)

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| | CeTePox[®] VP 2203-27 H | CeTePox[®] 1474 H |
|--|---|---------------------------------------|
| Shore-D hardness after 1 hour | n.m. ³⁾ | n.m. ³⁾ |
| Shore-D hardness after 2 hours | 64 | 57 |
| Shore-D hardness after 4 hours | 79 | 80 |
| Shore-D hardness after 24 hours | 84 | 88 |
| Glass transition temperature of completely cured system | 63 °C | 62 °C |

3) not measurable

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Shore D hardness development
at 4 °C of

CeTePox[®] VP 2203-27 H

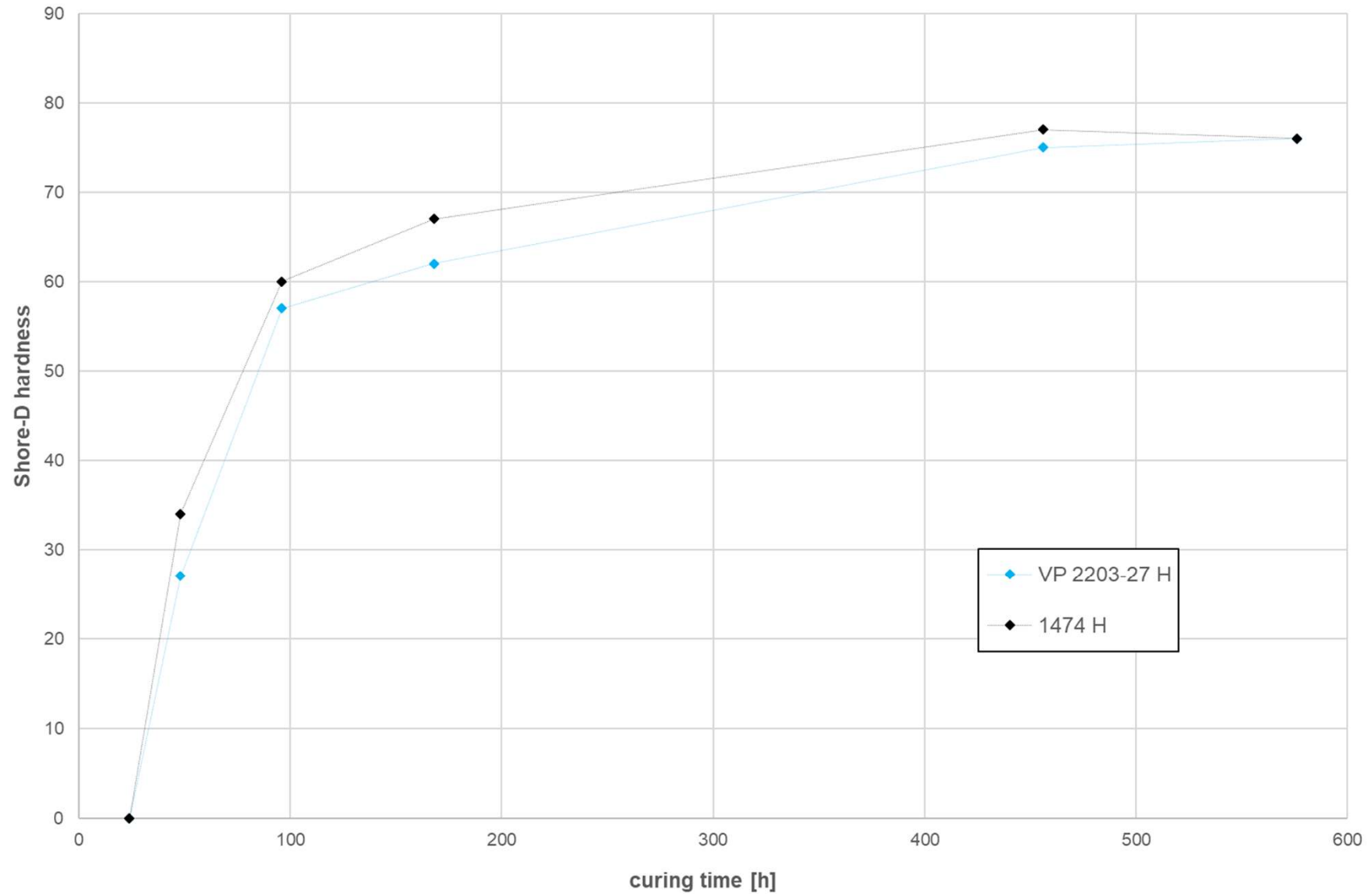
compared to

CeTePox[®] 1474 H (no salicylic acid)

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Shore-D development at 4 °C



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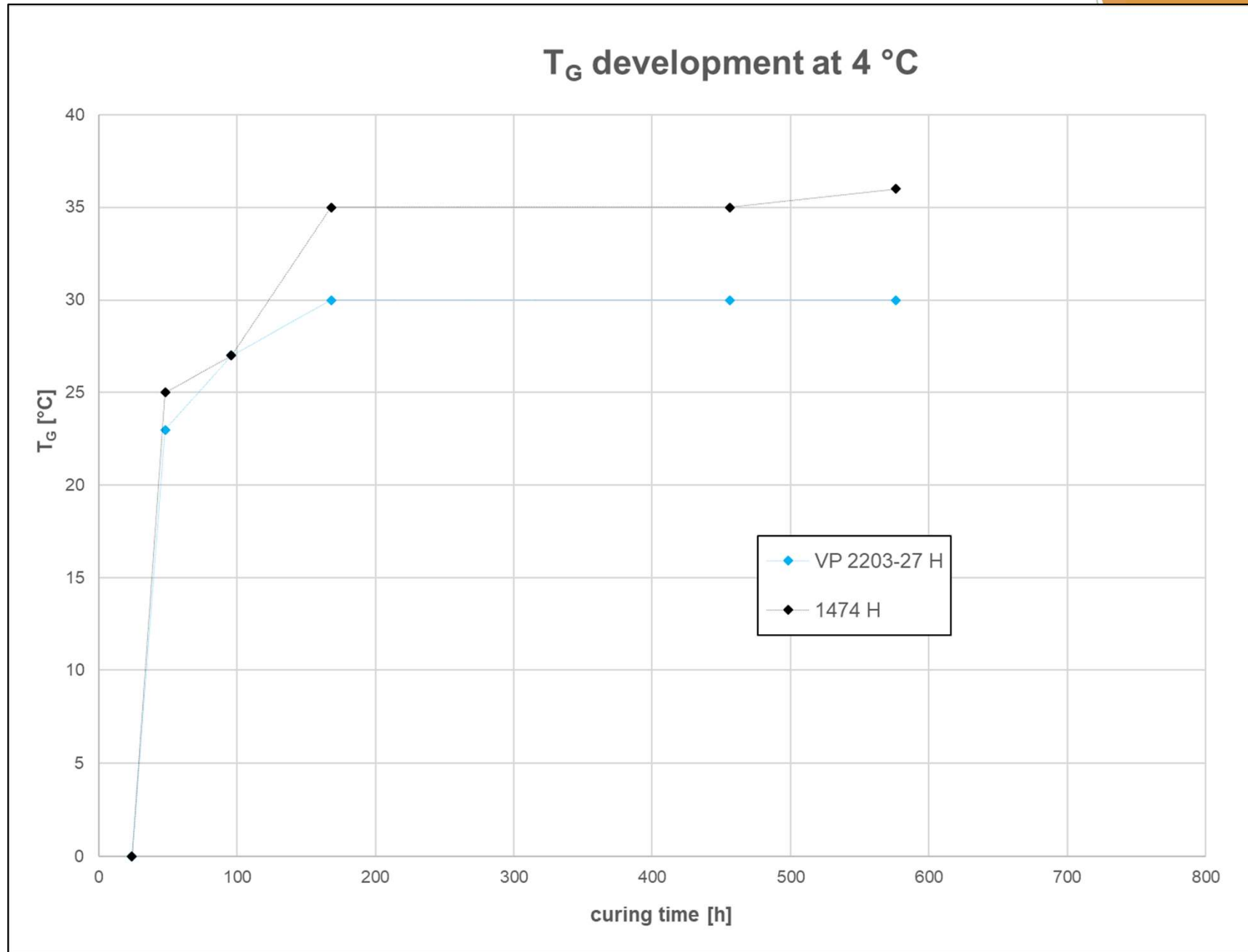
T_G development
at 4 °C of

CeTePox[®] VP 2203-27 H

compared to

CeTePox[®] 1474 H (no salicylic acid)

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Thanks for your attention!