



CeTePox® 1393-05 H

(cycloaliphatic polyamine - salicylic acid free)





Hardener-Properties

Name Hardener CeTePox [®]	<i>CeTePox</i> ® 1393-08 NF H	<i>CeTePox</i> ® 1393-05 H
HAEW [g/eq]	93	93
Refractive Index @ 20°C	1,5441	1,5356
Density [g/cm³ @ 23°C]	1,042	1,033
Amine Value [mg KOH / g]	316	314
Viscosity [mPa*s @ 25°C]	273	318
Gardner Colour	0,7	0,9





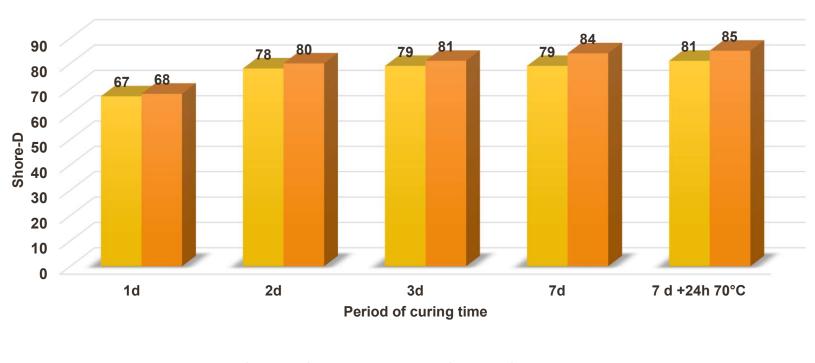
System-Properties

Name <mark>Resin</mark> CeTePox [®]	CeTePox® 245 R	CeTePox® 245 R
Name Hardener CeTePox [®]	<i>CeTePox</i> ® 1393-08 NF H	CeTePox [®] 1393-05 H
Mixing Ratio Resin : Hardener (parts by weight)	100 / 50	100 / 50
Viscosity of Mixture [mPa*s bei 25 °C]	550	560
Pot-Life 100 g, 23 °C $ ightarrow$ 40 °C [min]	14	19
Recommended Minimum Curing Temperature [°C]	8	8
Shore-D-Hardness, after 1 d curing @ 23°C	67	68
Surface Quality, curing @ r.t. [0 = excellent to 5 = reduced]	1	1
Resistance to water-spotting, after 1 d @ r.t. [0 = no change to 5 = bad]	1	1
Glass Transition Temperature, appr. [°C]	44	45





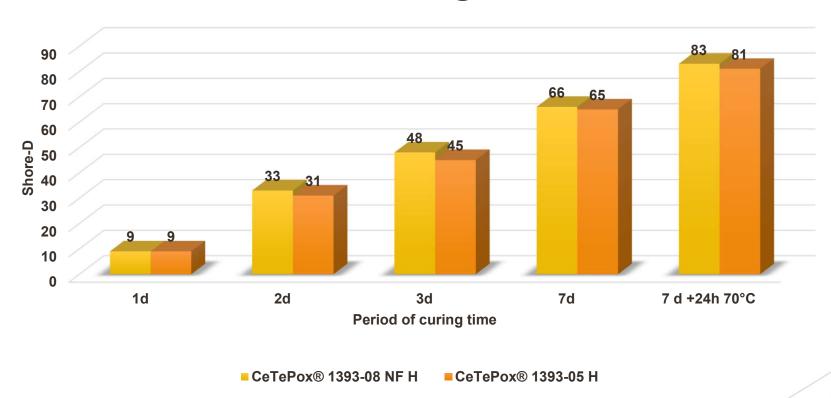
Shore-D Hardness @ 23°C







Shore-D Hardness @ 8°C







Film Appearance, 400 µm Draw Down On Glass, After 1 d @ 23°C

CeTePox® 245 R CeTePox® 1393-08 NF H



CeTePox® 245 R CeTePox® 1393-05 H







Film Appearance, 400 µm Draw Down On Glass, After 1 d @ 8°C

CeTePox® 245 R CeTePox® 1393-08 NF H



CeTePox® 245 R CeTePox® 1393-05 H







Appearance Of 3mm Film in Self-levelling Guide Formulation @ 23°C

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