

CarboStop U: Reaction times in relation to temperature and accelerator amount

Procedure:

CarboAdd X was added to 50 g CarboStop U (tempered) and mixed. 5 g water was added and mixed again. CarboAdd X should always be added shortly before use.

Table 1: Reaction times of CarboStop U in relation to different temperatures and accelerator amounts and corresponding densities.

CarboAdd X percentage by weight [%]	20°C, 10% added water			25°C 10% added water		
	start time [s]	setting time [s]	density [g/l]	start time [s]	setting time [s]	density [g/L]
0	20	132	23	20	120	23
1	19	110	24	17	100	22
2	16	100	24	15	93	23
3	14	87	26	13	81	24
4	13	75	26	13	68	26
5	11,5	66	28	11	54	26
6	12	53	27	10	49	28
7	10	44	30	10	43	30
8	9,5	38	32	9	36	31
9	9,5	36	32	8	33	32
10	7	30	36	8	29	34

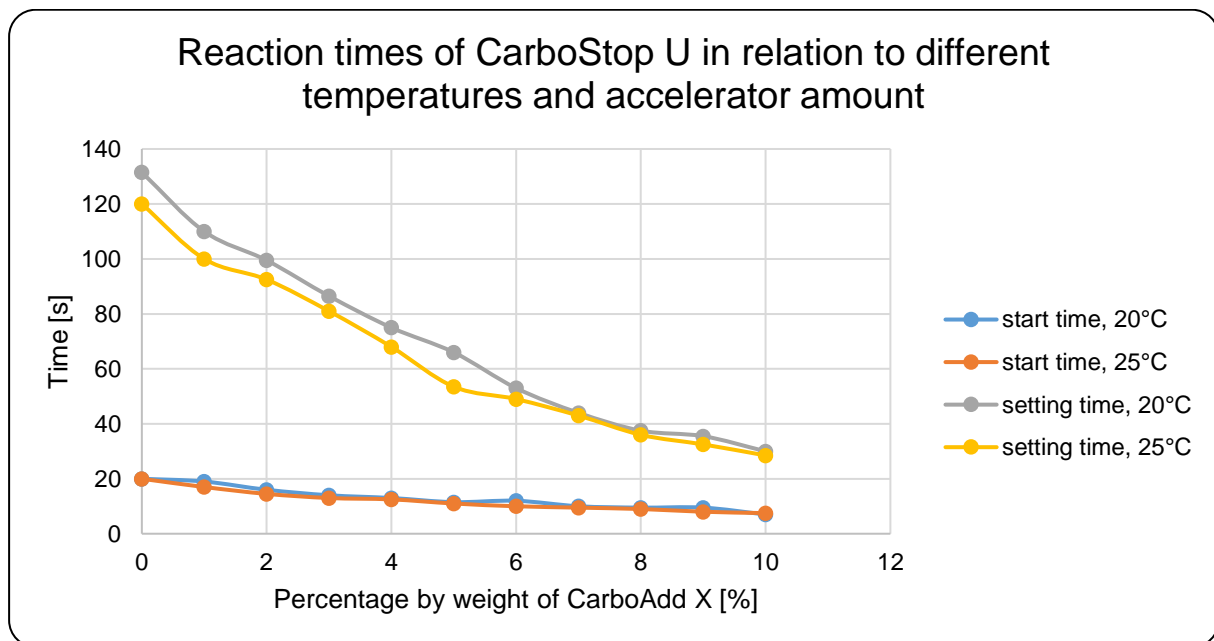


Figure 1: Reaction times of CarboStop U in relation to different temperatures and accelerator amounts.