

# Technical Information

## Curing Charts for Urethane Traffic Coatings with Accelerators

### 70410

Accelerator	Amount	Pot Life			Recoat Time		
		40°F (4°C) 60% RH	75°F (23°C) 50% RH	95°F (35°C) 50% RH	40°F (4°C) 60% RH	75°F (23°C) 50% RH	95°F (35°C) 50% RH
None	NA	>7 days	>7 days	>7 days	48 hours	14 hours	12 hours
7931	4 oz/5 gal	>24 hours	>24 hours	>24 hours	22 hours	10 hours	8 hours
7931	8 oz/5 gal	>24 hours	>24 hours	>24 hours	21 hours	7.5 hours	6 hours
7931	16 oz/5 gal	>24 hours	>24 hours	12 hours	23 hours	9 hours	7 hours
7923	8 oz/5 gal	>24 hours	12 hours	8 hours	20 hours	10 hours	8 hours
7923	16 oz/5 gal	11 hours	4 hours	2.5 hours	13 hours	7 hours	5.5 hours
7925	8 oz/5 gal	5 hours	2.6 hours	2.3 hours	23 hours	8 hours	6 hours
7925	12 oz/5 gal	3 hours	1 hour	1 hour	20 hours	6.5 hours	5 hours
7925	16 oz/5 gal	3 hours	30 minutes	30 minutes	14 hours	5 hours	4.5 hours
7925	20 oz/5 gal	2.5 hours	18 minutes	18 minutes	11 hours	4.5 hours	4 hours

### 7430

Accelerator	Amount	Pot Life			Recoat Time		
		40°F (4°C) 60% RH	75°F (23°C) 50% RH	95°F (35°C) 50% RH	40°F (4°C) 60% RH	75°F (23°C) 50% RH	95°F (35°C) 50% RH
None	NA	>7 days	>7 days	>7 days	37 hours	14 hours	11 hours
7931	4 oz/5 gal	>24 hours	>24 hours	>24 hours	24 hours	12 hours	10 hours
7931	8 oz/5 gal	>24 hours	>24 hours	14 hours	20 hours	9 hours	8 hours
7931	16 oz/5 gal	>24 hours	16 hours	11 hours	10 hours	6 hours	5 hours
7923	8 oz/5 gal	>24 hours	15 hours	12 hours	26 hours	12 hours	10 hours
7923	16 oz/5 gal	20 hours	10 hours	8 hours	20 hours	13 hours	9 hours
7925	8 oz/5 gal	>24 hours	>24 hours	>24 hours	12 hours	5 hours	5 hours
7925	12 oz/5 gal	20 hours	8 hours	6.5 hours	8 hours	3.5 hours	3 hours
7925	16 oz/5 gal	8 hours	1.7 hours	1.5 hours	6 hours	2.5 hours	2 hours

### FC7510/FC7961

Accelerator	Amount	Temperature	Gel Time	Cure Time
7931	none	40°F (4°C)	3 hours	24 hours
7931	4 oz/5 gal	40°F (4°C)	1 hour	8 hours
7931	none	75°F (23°C)	1 hour	4 hours
7931	4 oz/5 gal	75°F (23°C)	15 minutes	2.5 hours
7931	none	98°F (36°C)	45 minutes	2 hours
7931	4 oz/5 gal	98°F (36°C)	5 minutes	1.5 hours

### FC7540/FC7964

Accelerator	Amount	Pot Life	
		50°F (10°C) 60% RH	59°F (15°C) 50% RH
7931	None	9 hours	6 hours
7931	0.5% by Volume	4.5 hours	2.5 hours
7931	1.0% by Volume	3.5 hours	1.5 hours

Issued by:

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