



Recommended Thinner Guide

A guide to our range of thinners and compatible Protective Coatings products



Protection you can count on.

Thinners & Cleaners

CR Reducer

965-63020

- Suitable for use as a thinner for primarily chlorinated-rubber based coatings
- Broadly useful across a range of Epoxy and Alkyd coatings
- Has application for epoxies in water immersion conditions



Duthin® 020 Prepwash

965-05184

- General purpose solvent
- For use in preparation and cleaning of metal surfaces
- Use before painting



Duthin® 040 Slow Thinner

965-42166

- Particularly effective for thinning urethane products



Duthin® 115 General Purpose Thinner

965-H0365

- A general-purpose thinner
- Suitable for equipment clean up for most coatings



Duthin 340 Spray Thinner

965-63034

- Suitable spray thinner for solvent based products.
- Suitable for equipment clean up of solvent based products



Duthin® 450 Cold Weather Thinner

920-81942

- Suitable as a thinner and equipment cleaner in low temperatures
- Promotes faster flash-off and drying of epoxy products in low temperatures



Duthin® 511 X-Slow

965-H0298

- An extra slow urethane thinner that is particularly designed for improved flow and leveling in LUXTHANE® HPX, LUXATHANE® MPX and LUXATHANE® SPX



Duthin 540 Brush Thinner

965-08410

- A thinner purpose-designed for brush and rolling application.
- Particularly effective for WEATHERMAX® range and other DULUX® urethane products.



Duthin 700

965-82095

- Particularly effective for LUXAFLOOR® FCF and QUANTUM® V92 products



Epoxy Thinner

920-08925

- A general purpose medium-speed thinner for a range of DULUX® epoxy based products.



Urethane Thinner

965-63023

- A standard thinner recommended for Dulux® Protective Coatings polyurethanes



Vinyl Thinner

921-00464

- Purpose designed for LUXAPRIME® UMP



Metalshield® Brush Thinner

965-H0010

- Thinning of METALSHIELD® PREMIUM, METALSHIELD® QD Primer and Topcoat, and METALSHIELD® EPOXY coatings, surface preparation and equipment cleaning
- Slow evaporating solvent for increased workability
- Improved application and helps eliminate brush marks



Metalshield® Cold Galv Thinner

965-H0012

- Thinning of METALSHIELD® COLD GALV PRIMER
- Aids application and smooths coating appearance of METALSHIELD® COLD GALV primer
- Suitable for surface preparation and cleaning



Metalshield® Etch Primer Thinner

965-H0011

- Aids with application and smooths appearance of METALSHIELD® ETCH PRIMER
- Suitable for surface preparation and cleaning



Metalshield® Spray Thinner

















































































965-H0009

- Effectively thins METALSHIELD® solventborne products
- Aids spray application
- Suitable for surface preparation and cleaning



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Page 1		Recommended Thinner												
		CR REDUCER	DUTHIN® 040 SLOW THINNER	DUTHIN® 340 SPRAY THINNER	DUTHIN® 450 COLD WEATHER THINNER	DUTHIN® 511 X-SLOW	DUTHIN® 540 BRUSH THINNER	DUTHIN® 700	EPOXY THINNER	URETHANE THINNER	VINYL THINNER	MINERAL TURPENTINE	POTABLE WATER	OTHER
		965-63020	965-42166	965-63034	920-81942	965-H0298	965-08410	965-82095	920-08925	965-63023	921-00464			
1	ACRATHANE® IF		 											
2	ACRATHANE® IF CLEARCOAT		 											
3	ACRATHANE® IF SPARKLING ALUMINIUM		 											
4	AEROMASTER®											  		
5	APEXIOR® NO.1										  			
6	CONGARD®	  												
7	DURATION® P23											  		
8	DURATION® T74											  		
9	DURATION® T80											  		
10	DURATION® X21											  		
11	DUREBILD® STE	  							  					
12	DUREBILD® STE GF	  							  					
13	DUREBILD® STE MIO	  							  					
14	DUREKEM® MPP	 							  					
15	DUREMAX® GFX													
16	DUREMAX® GPE	 							  					
17	DUREMAX® GPE MIO								  					
18	DUREMAX® GPE ZP								  					
19	DUREMAX® HBE								  					
20	DUREMAX® MBE			  										

Spray
 Brush
 Roller
 Cold Weather*
 Hot Weather*
 Immersion
 Clean up

*Thinners are tested at a typical laboratory temperature range of 20-25°C and 50% relative humidity. If a slower drying (slower releasing) thinner is required in a low humidity environment, consider use of the hot weather thinners regardless of the temperature. If a fast drying (faster releasing) thinner is required in high humidity, consider the use of cold weather thinners regardless of the temperature. However, in all cases users should operate within the temperature and humidity constraints specified in the product datasheet and only use options matched to the specific product.

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	965-63020	965-42166	965-63034	920-81942	965-H0298	965-08410	965-82095	920-08925	965-63023	921-00464			
21 DUREPON® EZIP				❄️				🔧 🎨 🪄					
22 DUREPON® FRX*				❄️				🔧 🎨 🪄					
23 DUREPON® 66								🔧 🎨 🪄					
24 DURETHANE™						🔧 🎨			🪄				
25 DUREZINC™ i90								🔧					
26 ENVIROPOXY® WBE												🔧 🎨 🪄	
27 FERREKO® NO.3	🌊			❄️				🔧 🎨 🪄					
28 FERREKO® NO.4				🔧 🎨 🪄				⚙️					
29 FERREKO® NO.6	🔧 🎨 🪄												
30 FERREKO® 810	🔧		🪄								🪄		
31 FIRETEX® FX2003	🔧 🎨 🪄												
32 FIRETEX® FX5090												🔧 🎨 🪄	
33 FIRETEX® FX6002	🪄												DO NOT THIN
34 FIRETEX® FX6010	🪄												DO NOT THIN
35 FIRETEX® PLATINUM	🪄			🪄									DO NOT THIN
36 FIRETEX® PLATINUM 120	🪄			🪄									DO NOT THIN
37 FLEXITUFF® DM-8													DO NOT THIN
38 FLEXITUFF® PU-1													DO NOT THIN
39 FLEXITUFF® PU-2													DO NOT THIN
40 HI TEMP™ UNIPRIME®	🔧 🎨 🪄												

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41 HI TEMP™ 400													
42 HI TEMP™ 600													
43 INDUSTRIAL ALUMINIUM													
44 LUXACHLOR® FINISH													
45 LUXAFLOOR® CFS													DO NOT THIN
46 LUXAFLOOR® CP													DO NOT THIN
47 LUXAFLOOR® ECO2													
48 LUXAFLOOR® FCF													
49 LUXAFLOOR® HSG													
50 LUXAFLOOR® LGE													
51 LUXAFLOOR® PRIMER													
52 LUXAFLOOR® PTX													
53 LUXAFLOOR® WB													
54 LUXAPRIME® ETCH													
55 LUXAPRIME® UMP													
56 LUXAPRIME® ZINC PHOSPHATE													
57 LUXATHANE® DTM													
58 LUXATHANE® HPX													
59 LUXATHANE® MPX													
60 LUXATHANE® SPX													

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61	LUXEPOXY® 4 WHITE PRIMER								  					
62	LUXEPOXY® UHB													DO NOT THIN
63	LUXEPOXY® SEALER													DO NOT THIN
64	PROMAT® CAFCO WB3													DO NOT THIN
65	QUANTUM® 221		   							 				
66	QUANTUM® CLEARCOAT		   							 				
67	QUANTUM® V92							 		 				
68	QUANTUM® FX		  							 				
69	ROADMASTER® A1	  												
70	ROADMASTER® WB2													DO NOT THIN
71	SURFACESHIELD® FP												   	
72	SURFACESHIELD® HD													DO NOT THIN
73	WEATHERMAX® HBR		  											
74	WEATHERMAX® HBR MIO		  											
75	ZINC RICH 1P						SPRAY APPLICATION UNDER POWDERCOAT		  					
76	ZINCANODE® 202								  					
77	ZINCANODE® 402								  					

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Metalshield® Thinner Guide



Page 5	Recommended Thinner						
	METALSHIELD® BRUSH THINNER	METALSHIELD® SPRAY THINNER	METALSHIELD® ETCH PRIMER THINNER	METALSHIELD® COLD GALV THINNER	URETHANE THINNER	ACETONE	POTABLE WATER
	965-H0010	965-H0009	965-H0011	965-H0012	965-63023		
78 METALSHIELD® ALL SURFACE PRIMER					  		
79 METALSHIELD® COLD GALV				  			
80 METALSHIELD® ETCH PRIMER			  				
81 METALSHIELD® HB ZP	 						
82 METALSHIELD® PREMIUM	 						
83 METALSHIELD® PREMIUM ALUMINIUM	 						
84 METALSHIELD® QD PRIMER	 						
85 METALSHIELD® QD ENAMEL	 						
86 METALSHIELD® RUST DEFENCE™							  

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