



HEAVY-DUTY CORDLESS AIRLESS SPRAYER Material Spray Guide



MATERIAL NAME	MATERIAL TYPE	RATIO	TIP SIZE RECOMMENDED	Setting RECOMMENDED	Thinning RECOMMENDED	NOTES
Acrolon 218HS	Polyurethane	6:1	.013 - .017	6	Thin 5%	65% Solids
Acrolon Ultra	HP Polyurethane	4:1	.013 - .015	2	No	57% Solids
All Surface Enamel	Enamel	single	.015	2	No	42% Solids
Cor-Cote HP FF (Flake Filled)	Flake Filled Epoxy*	2:1	See Note	See Note	See Note	Not Recommended for use with HD
Core-Cote SC	Epoxy	2:1	.013 - .015	11	No	100% Solids
Core-Cote SC Plus	Epoxy	1:1	.017 - .041	8	No	100% Solids
Corobond 100	Epoxy Primer	2:1	.013 - .021	3	No	98% Solids
Corobond Conductive Epoxy Primer	Epoxy Primer	2.5:1	.013 - .015	11	Heat to 90° F	100% Solids
Corobond LT	Epoxy Primer	3:1	.015 - .021	3	No	100% Solids
Dura-plate 235	Epoxy	4:1	.015 - .019	4	No	68% Solids
Dura-plate UHS	Epoxy	4:1	.017 - .019	3	No	98% Solids
Envirolastic 840 DTM	Urethane	2:1	.013 - .017	2	No	56% Solids
Envirolastic 940 DTM	Polyaspartic Urethane	2:1	.015 - .019	2	No	68% Solids
Envirolastic 980 PA	Polyaspartic Urethane	2:1	.015 - .019	1	No	80% Solids
Epo-Phen FF (Flake Filled)	Flake Filled Epoxy*	4:1	See Note	See Note	See Note	Not Recommended for use with HD
Fast Clad DTM Urethane	Urethane	3:1	.015 - .017	2	No	62% Solids
Fast Clad ER	Epoxy	1:1	.021 - .023	8	No	98% Solids
Fast Clad Urethane	Urethane	4:1	.013 - .017	2	No	64% Solids
Firetex FX5120	WB Intumescent	Single	.021	4	Thin 5%	69% Solids
Fluorokem HS	Fluoropolymer Urethane	4:1	.013 - .015	2	No	60% Solids
Heat-Flex Hi-Temp 500	Acrylic Silicon	Single	.011 - .013	3	No	38% Solids
Heat-Flex Hi-Temp 1000	Silicon Hybrid	Single	.013 - .017	3	No	53% Solids
Heat-Flex Hi-Temp 1000 HA	Silicon Acrylic	Single	.013 - .015	2	No	50% Solids
Heat-Flex Hi-Temp 1200	Multipolymeric Matrix	Single	.019 - .021	3	No	57% Solids
HI-MIL Sher-Tar	Epoxy	3:1	.017 - .031	4	No	68% Solids
Hi-Solids Polyurethane	Polyurethane	4:1	.013 - .017	3	No	65% Solids
Macropoxy 80	Epoxy	4:1	.015 - .017	5	No	80% Solids
Macropoxy 646	Epoxy	1:1	.015 - .019	5	No	72% Solids
Nova-Plate 325	Anime Cured Tank Lining	2:1	.017	8	Heat to 110° F	98% Solids
Phenicon HS	Epoxy	4:1	.015 - .019	2	No	86% Solid
Phenicon HS FF (Flake Filled)	Flake Filled Epoxy*	4:1	.019 - .025	3	No	75% Solids
Recoatable Epoxy Primer	Epoxy Primer	1:1	.017 - .023	3	No	65% Solids
SeaGuard Ablative Antifouling	Antifouling	Single	.017 - .019	3	No	65% Solids
Shelcote II Epoxy	Epoxy	4:1	.015 - .017	2	No	57% Solids
Sher-Cryl HPA	Acrylic	single	.015 - .017	3	No	38.50%
Sherflex S	Elastomeric Polyurethane	3:1	See Note	See Note	See Note	Not Recommended for use with HD
Sherplate PW Epoxy	Epoxy	1:1	.019 - .023	6	No	100% Solids

Notes

Settings are based on smallest tip shown, at start of material pot-life, without a filter. Larger tips may require different settings. Consult your distributor, material supplier or material data sheets for specific setup/application recommendations including sweat time, filter size and cleaning/thinning materials. Materials tested at 77° F (25° C). Material thinning, Tip Size and Spray Setting recommendations may differ at other temperatures. * = This material requires thorough mixing and immediate spraying. Constant spraying without stoppage is recommended or packout may occur. Some materials containing abrasive materials (such as zinc and flake-filled) may cause accelerated pump wear.

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Disclaimer: The information and recommendations are based upon Graco Inc. testing. Such information and recommendations set forth herein are subject to change and pertain to the materials offered at the time of publication.