



FREEZE-THAW STABILITY

NOV | 2024

While in transit during the winter months or if product is stored incorrectly, products may reach their freezing point and become solid. This physical state can cause raw materials to become separated and fall out of solution.

A product that has been in a frozen state must be thawed completely and mixed thoroughly to go back into solution. If NOT done correctly, product performance may be affected.

CONVENTIONAL PRODUCTS

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
EXT374	4-4-1	25	32
ACE100	ACE 10 PLUS	23	30
EXT156	FOAMY LEMON CLEAR COAT	35	40
EXT432	BLACK KNIGHT	10	20
EXT300	BLUE ICE ON-LINE	38	56
EXT147	BONE DRY	35	50
EXT149	BREAK AWAY	35	45
EXT161	BRILLIANT	30	40
EXT372	BUG BE GONE	25	35
EXT180+	BURST SERIES (FOAM. FRAGRANCE)	50	60
CLE100	CLEAN SAFE	20	45
EXT170	CONCENTRATED GLASS CLEANER	25	30
EXT126	DOUBLE BARREL	20	30
DOU100	DOUBLE DUTY	23	30
EXT428	DOUBLE VISION	22	30
EXT302	ECO SHINE	15	25
EXT280	FOAM AROMA	32	40
EXT429	FOAMY VISION	29	42
EXT460	GOLDEN KNIGHT	<i>Liquid form at 0°F</i>	
HEL100	HELLCAT	45	70
EXT216	HIGHLINE	24	35
EXT291	JOLT	32	40

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
EXT709	KEY 20	19	35
EXT800	KICK-IT	45	70
EXT410	LEMON SEALER	25	40
EXT470	LIGHTNING	23	40
EXT265	LOW pH CONDITIONER	30	40
EXT165	LUXE POLISH	30	45
EXT504	MAGAM SHINE	40	50
EXT150	QUICK DRY	35	50
EXT450	SALT SHIELD®	26	34
EXT167	SNAP COAT	31	36
EXT425	SNAP SHIELD	35	50
EXT508	SNAP SHINE	45	60
THU100	THUNDERBOLT	21	30
EXT295	TIRE SHINE S	<i>Liquid form at 0°F</i>	
TRU100	TRU PEARL CLEAN	30	40
TRU200	TRU PEARL DRY	35	50
TRU400	TRU PEARL HIGH FOAM	25	35
TRU350	TRU PEARL PROTECT	30	35
TRU300	TRU PEARL SHIELD	30	50
EXT825	VTL LAUNDRY DETERGENT	32	46
EXT138	WHEEL BLASTER	<i>Liquid form at 0°F</i>	

MAINTAIN FACILITY CLEANING

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
MT100	RAGS TO WRAPS	23	30
MT200	EQUIPMENT AND DOORS	23	30

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
MT300	WINDOWS TO WALLS	<5	0
MT400	FACILITY PROTECTANT	28	45*

*shake container prior to using

CONTINUED ON NEXT PAGE



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VAULT CONCENTRATES

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
VT1070	LOW pH 1070	15	25
VT1140	LOW pH 1140	15	30
VT2010	BUG REMOVER	<i>Liquid form at 0°F</i>	
VT2050	PREP SOAP	40	60
VT2200	HIGH pH	<i>Liquid form at 0°F</i>	
VT3000	BOOSTER	45	70
VT4500	HIGH WHEEL	<i>Liquid form at 0°F</i>	
VT5000	FOAM DETERGENT	32	40
VT5150	CERAMIC HIGH FOAM	35	45
VT5900	FOAMING FRAGRANCE (ALL)	30	65

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
VT6000	POLISH (ALL COLORS)	30	45
VT7000	CERAMIC PROTECTANT	<i>Liquid form at 0°F</i>	
VT7020	ALL-SURFACE PROTECTANT	25	35
VT7500	CARNAUBA WAX	25	45
VT7800	FLEX CERAMIC	7	15
VT8000	CERAMIC DRY AID	30	45
VT8020	DYING AGENT	20	30
VT9000	GRAPHENE PROTECTANT	30	45*
VT9050	SALT SHIELD	22	30

**shake container prior to using*

SELF-SERVE CONCENTRATES

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
SS100	TIRE & WHEEL	27	40
SS200	PRESOAK & BUG	25	40
SS300	HIGH PRESSURE SOAP	30	45

CODE	PRODUCT NAME	FREEZE POINT (°F)	THAW POINT (°F)
SS400	FOAM BRUSH	30	40
SS500	CLEAR COAT PROTECTANT	27	35

TIPS for Proper Chemical Storage:

- Store products away from outside walls to avoid temperature fluctuations.
- Keep products elevated, either on pallets or shelves, instead of directly on concrete floors.
- If able, keep backroom temperatures above 55°F.

By following these storage practices, you help maintain product integrity and ensure optimal performance.