





| LEGEND | |
|-----------------------------|--|
| Absorptive | BB, MDO, worn HDO, etc. |
| Non-Absorptive | Steel, Aluminum, plastic, HDO, PSF, CBF, wood forms coated with Preform HB, Preform 100 and clear preform. |
| CF Valve | Constant Flow Valve. Blue/Red (60 psi for LVOC products), Red/Yellow (60 psi for non LVOC products), Green/Yellow (40 psi for non LVOC products). |
| LP | Low Pressure |
| For Windy Conditions | As noted use one tip size larger. For example, if its recommended to use 8002 LP and it is windy, then use an 8003 LP. |
| * | Water based product, keep from freezing. Can not be applied below 35° F |

| Spray Tip | Orifice Size in inches | Spray Angle at Rated Output Pressure |
|-----------|------------------------|--------------------------------------|
| 80005 | 0.018 | 80° |
| 800067 | 0.021 | 80° |
| 8001 | 0.026 | 80° |
| 8001 LP | 0.032 | 80° |
| 80015 LP | 0.04 | 80° |
| 8002 LP | 0.047 | 80° |
| 8003 LP | 0.057 | 80° |
| 8004 LP | 0.066 | 80° |
| 8005 LP | 0.074 | 80° |
| 8006 LP | 0.081 | 80° |

|  chemical solutions to concrete problems | | Technical Support: (800) 669-2738 (402) 341-2080 | | Note: In windy conditions use one tip size larger | | | |
|--|--------------------------------------|---|--------------|---|--------------|-------------------------------|--|
| | | | | Temperatures 0° to 35°F (-18° to 2°C) | | Temperatures Above 35°F (2°C) | |
| Product Name | Form Surface or Concrete Finish Type | Spray Tip Size | CF Valve | Spray Tip Size | CF Valve | | |
| FORM RELEASE AGENTS | | | | | | | |
| Alumi-Con (Diluted 3:1) | Surface with Concrete Build-Up | * | * | 8002 LP | Green Yellow | | |
| Alumi-Con (Diluted 6:1) | Non-Absorptive | * | * | 8001 LP | Green Yellow | | |
| Alumi-Nox R 250 | Non-Absorptive | 8002 LP | Green Yellow | 8001 LP | Green Yellow | | |
| Alumi-Nox R 450 | Non-Absorptive | 8001 LP, 8002 LP | Green Yellow | 8001 LP, 8002 LP | Green Yellow | | |
| Bio-Nox | Absorptive | * | * | 8001 LP | Green Yellow | | |
| | Non-Absorptive | * | * | 8001 | Green Yellow | | |
| Bio-Nox VS | Absorptive | * | * | 8001 LP | Red Yellow | | |
| | Non-Absorptive | * | * | 8001 | Red Yellow | | |
| Chembeton | Non-Absorptive | 8002 LP | Green Yellow | 8002 LP | Green Yellow | | |
| | Absorptive | 8003 LP | Green Yellow | 8003 LP | Green Yellow | | |
| Formgard TJ 450 | Non-Absorptive | 8001 LP, 8002 LP | Red Yellow | 8001 LP, 8002 LP | Red Yellow | | |
| Nox-Crete Form Coating 100 | Non-Absorptive | 8001, 8001 LP | Red Yellow | 8001 | Red Yellow | | |
| | Absorptive | 8001 LP | Red Yellow | 8001 LP | Red Yellow | | |
| Nox-Crete Form Coating 250 | Non-Absorptive | 8001, 8001 LP | Green Yellow | 8001, 8001 LP | Green Yellow | | |
| | Absorptive | 8001 LP | Green Yellow | 8001 LP | Green Yellow | | |
| Nox-Crete Form Coating 450 | Non-Absorptive | 8001 | Green Yellow | 8001 | Green Yellow | | |
| | Absorptive | 8001 LP | Green Yellow | 8001 LP | Green Yellow | | |
| Nox-Crete Form Coating E | Absorptive | * | * | 8001 LP | Green Yellow | | |
| | Non-Absorptive | * | * | 8001 | Green Yellow | | |
| Nox-Crete Form Coating EB | Absorptive | * | * | 8001 LP | Green Yellow | | |

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| | | | | Temperatures 0° to 35°F (-18° to 2°C) | | Temperatures Above 35°F (2°C) | | | |
| Product Name | Form Surface or Concrete Finish Type | Spray Tip Size | | CF Valve | | Spray Tip Size | | CF Valve | |
| Nox-Crete Form Coating EC Diluted | Absorptive | * | | * | | 8001 LP | | Green | Yellow |
| | Non-Absorptive | * | | * | | 8001 | | Green | Yellow |
| Nox-Crete PCE | Non-Absorptive | * | | * | | 8001 | | Green | Yellow |
| Pallet-Nox (All Dilution Rates) | Non-Absorptive | * | | * | | 8001 | | Green | Yellow |
| Precast Release #80 250 | Non-Absorptive | 8001 LP | | Green | Yellow | 8001 LP | | Green | Yellow |
| Precast Release #80 450 | Non-Absorptive | 800067, 8001 | | Red | Yellow | 800067, 8001 | | Red | Yellow |
| Precast Release #85 | Non-Absorptive | 800067, 8001 | | Red | Yellow | 800067, 8001 | | Red | Yellow |
| Precast Release #90 | Non-Absorptive | 800067, 8001 | | Red | Yellow | 800067, 8001 | | Red | Yellow |
| Pro-Release | Surface with Concrete Build-Up | * | | * | | 8003 LP | | Green | Yellow |
| | Non-Absorptive | * | | * | | 8002 LP | | Green | Yellow |
| Pro-Release Conc (Diluted 3:1) | Absorptive | * | | * | | 8003 LP | | Green | Yellow |
| Pro-Release Conc (Diluted 6:1) | Absorptive | * | | * | | 8003 LP | | Green | Yellow |
| | Non-Absorptive | * | | * | | 8002 LP | | Green | Yellow |
| Pro-Release w/Winter Guard | Non-Absorptive | 8002 LP | | Green | Yellow | 8002 LP | | Green | Yellow |
| | Absorptive | 8003 LP | | Green | Yellow | 8003 LP | | Green | Yellow |
| Release Agent #10 100 | Non-Absorptive | 8001 | | Red | Yellow | 8001 | | Red | Yellow |
| | Absorptive | 8001 LP | | Red | Yellow | 8001 LP | | Red | Yellow |
| Release Agent #10 250 | Absorptive | 8001 LP | | Green | Yellow | 8001 LP | | Green | Yellow |
| | | 8001 LP | | Red | Yellow | 8001 LP | | Red | Yellow |
| | Non-Absorptive | 8001 LP | | Green | Yellow | 8001 LP | | Green | Yellow |
| | | 8001, 8001 LP | | Red | Yellow | 8001, 8001 LP | | Red | Yellow |
| Release Agent #10 450 | Absorptive | 8001 LP | | Green | Yellow | 8001 LP | | Green | Yellow |
| | | 8001 LP | | Red | Yellow | 8001 LP | | Red | Yellow |
| | Non-Absorptive | 8001 LP | | Green | Yellow | 8001, 8001 LP | | Green | Yellow |
| | | 800067, 8001, 8001 LP | | Red | Yellow | 800067, 8001, 8001 LP | | Red | Yellow |
| Utility Release (Diluted 2:1) | Surface with Concrete Build-Up | * | | * | | 8003 LP | | Green | Yellow |
| Utility Release (Diluted 7:1) | Non-Absorptive | * | | * | | 8002 LP | | Green | Yellow |
| | Absorptive | * | | * | | 8003 LP | | Green | Yellow |

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| | | | | Temperatures 0° to 35°F (-18° to 2°C) | | Temperatures Above 35°F (2°C) | |
| Product Name | Form Surface or Concrete Finish Type | Spray Tip Size | CF Valve | Spray Tip Size | CF Valve | | |
| CURING COMPOUNDS, CURE & SEALS AND DECORATIVE SEALERS | | | | | | | |
| Cure & Seal 100E | Troweled, Formed | * | * | 8005 LP | Green Yellow | | |
| | Broom | * | * | 8006 LP | Green Yellow | | |
| Cure & Seal 1200E | Troweled, Formed, Stamped | * | * | 8005 LP | Green Yellow | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8006 LP | Green Yellow | | |
| Cure & Seal 1315A | Troweled, Formed, Stamped | * | * | 8004 LP | Blue Red | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Blue Red | | |
| Cure & Seal 1315A LVOC | Troweled, Formed, Stamped | * | * | 8004 LP | Blue Red | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Blue Red | | |
| Cure & Seal 150E | Troweled, Formed | * | * | 8005 LP | Green Yellow | | |
| | Broom | * | * | 8006 LP | Green Yellow | | |
| Cure & Seal 250E | Troweled, Formed | * | * | 8004 LP | Green Yellow | | |
| | Broom | * | * | 8005 LP | Green Yellow | | |
| Cure & Seal 309 LVOC | Troweled, Formed, Stamped | * | * | 8004 LP | Blue Red | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Blue Red | | |
| Bro-Cure | Troweled | * | * | 8004 LP | Green Yellow | | |
| | Broom/Irregular | * | * | 8005 LP | Green Yellow | | |
| City Cure - WW | Broom | * | * | 8006 LP | Green Yellow | | |
| DOT Road Cure - WW | Broom | * | * | 8006 LP | Green Yellow | | |
| Res-Cure DH | Troweled | * | * | 8005 LP | Green Yellow | | |
| | Broom/Irregular | * | * | 8006 LP | Green Yellow | | |
| Res-Cure DS | Troweled | * | * | 8005 LP | Green Yellow | | |
| | Broom/Irregular | * | * | 8006 LP | Green Yellow | | |
| Natralseal | Troweled, Formed, Stamped | * | * | 8004 LP | Blue Red | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Blue Red | | |
| Sparkl-Seal | Troweled, Formed, Stamped | * | * | 8004 LP | Blue Red | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Blue Red | | |
| Sparkl-Seal E | Troweled, Formed, Stamped | * | * | 8004 LP | Green Yellow | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Green Yellow | | |
| Sparkl-Seal LVOC | Troweled, Formed, Stamped | * | * | 8004 LP | Blue Red | | |
| | Broom, Etched, Exposed Aggregate | * | * | 8005 LP | Blue Red | | |

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| | | | | Temperatures 0° to 35°F (-18° to 2°C) | | Temperatures Above 35°F (2°C) | |
| Product Name | Form Surface or Concrete Finish Type | Spray Tip Size | CF Valve | Spray Tip Size | CF Valve | | |
| Stifel GC | Dense | * | * | 8005 LP | Green Yellow | | |
| | Porous | * | * | 8006 LP | Green Yellow | | |
| Stifel SC | Dense | * | * | 8005 LP | Green Yellow | | |
| | Porous | * | * | 8006 LP | Green Yellow | | |
| Stifel VC | Dense | * | * | 8004 LP | Green Yellow | | |
| | Porous | * | * | 8006 LP | Green Yellow | | |
| TILT-UP BONDBREAKERS | | | | | | | |
| Silcoseal 2000F | Troweled | * | * | 8003 LP, 8004 LP, 8005 LP | Green Yellow | | |
| Silcoseal Advantage | Troweled | * | * | 8003 LP, 8004 LP, 8005 LP | Green Yellow | | |
| Silcoseal Advantage LVOC | Troweled | * | * | 8003 LP, 8004 LP, 8005 LP | Green Yellow | | |
| Silcoseal Classic | Troweled | * | * | 8003 LP, 8004 LP, 8005 LP | Green Yellow | | |
| Silcoseal LVOC | Troweled | * | * | 8001 LP, 8002 LP, 8003 LP | Blue Red | | |
| Silcoseal Select | Troweled | * | * | 8003 LP, 8004 LP, 8005 LP | Green Yellow | | |
| FLOOR DENSIFIERS / HARDENER | | | | | | | |
| Duro-Nox | Troweled | * | * | 8005 LP, 8006 LP | Green Yellow | | |
| Duro-Nox LS | Troweled | * | * | 8002 LP, 8003 LP | Green Yellow | | |
| Duro-Nox LSC | Troweled | * | * | 8003 LP, 8004 LP | Green Yellow | | |
| Harbeton (All dilution rates) | All Troweled & Exposed Surfaces | * | * | 8004 LP, 8005 LP | Green Yellow | | |
| MAINTENANCE & PROTECTION FOR FORMS & EQUIPMENT | | | | | | | |
| Deactivator | All Surfaces | 8004 LP | Red Yellow | 8002 LP, 8003 LP | Red Yellow | | |
| Deactivator E | All Surfaces | * | * | 8002 LP, 8003 LP | Green Yellow | | |
| Deactivator EC diluted | All Surfaces | * | * | 8002 LP, 8003 LP | Green Yellow | | |
| Form Clean 250 | Surface with Concrete Build-Up | 8002 LP, 8003 LP | Green Yellow | 8002 LP, 8003 LP | Green Yellow | | |
| Form Clean 450 | Surface with Concrete Build-Up | 8002 LP, 8003 LP | Green Yellow | 8002 LP, 8003 LP | Green Yellow | | |
| Seasonox | All Clean, Cold Rolled Aluminum Surfaces | * | * | 8005 LP, 8006 LP | Green Yellow | | |
| Seasonox EXT | All Clean, Extruded Aluminum Surfaces | * | * | 8003 LP, 8004LP | Red Yellow | | |
| EVAPORATION REDUCERS/SURFACE SET RETARDERS | | | | | | | |
| Monofilm (Diluted 9:1) | All Surfaces | * | * | 8004 LP, 8005 LP | Green Yellow | | |
| Monofilm RTU | All Surfaces | * | * | 8004 LP, 8005 LP | Green Yellow | | |
| Crete-Nox TA | Float | * | * | 8006 LP | Green Yellow | | |