



React S

React S is a chemically reactive form release agent especially formulated to meet the demanding requirements of architectural forming in any environment. **React S** is VOC compliant.

Benefits

Will not stain the concrete

Has no deleterious effect on bonding characteristics of secondary toppings or coatings

May be used on concrete structures that will store potable water

Application Rates

1500 sq. ft. per gal. for BB plyform
2000 sq. ft. per gal. for MDO plywoods
2500 sq. ft. per gal. for HDO plywoods, steel and plastic

Available in 5-gal. pails and 55-gal. drums.

React VOC

React VOC is a chemically reactive, positive barrier form release agent especially formulated to meet the demanding requirements of architectural forming in any environment. **React VOC** is VOC compliant.

Benefits

Will not stain the concrete

Has no deleterious effect on bonding characteristics of secondary toppings or coatings

Application Rates

1200 sq. ft. per gal. for BB plyform
1500 sq. ft. per gal. for MDO plywoods
2000 sq. ft. per gal. for HDO plywoods, steel and plastic

Available in 5-gal. pails and 55-gal. drums.

Form Guard VOC

Form Guard VOC is a copolymer system of modified polyurethane resins for sealing plywood panels used in concrete forming.

Form Guard VOC will increase plywood life and produce a smoother, denser concrete finish.

Application Rate

100-200 sq. ft. per gal.

Available in 5-gal. pails.

Ultra

Ultra is a clear and odorless chemically reactive form release agent especially formulated to release hardened concrete from most forming materials. Contains no diesel fuel, common lubricating oils, waxes or kerosene. **Ultra** is VOC compliant.

Benefits

Will not stain the concrete

Has no deleterious effect on bonding characteristics of secondary toppings or coatings

May be used on concrete structures that will store potable water

Application Rates

1500 sq. ft. per gal. for BB plyform
2000 sq. ft. per gal. for MDO plywoods
2500 sq. ft. per gal. for HDO plywoods, steel, plastic and elastomeric form liners

Enviroform

Enviroform is a chemically reactive architectural concrete form release blended from natural "environmentally friendly" raw materials. Contains no diesel fuel, common lubricating oils, waxes or kerosene. **Enviroform** is 100% biodegradable.

Benefits

Will not stain the concrete

Will not retard, etch or soften concrete surfaces even if overapplied

Application Rates

750 sq. ft. per gal. for BB plyform
1000 sq. ft. per gal. for MDO plywoods
2000 sq. ft. per gal. for HDO plywoods, steel and plastic

Available in 5-gal. pails and 55-gal. drums.

Dyatic VOC

Dyatic VOC is a chemically active material formulated to soften and remove concrete buildup and prevent new concrete buildup on concrete forms, hardware, tools, mortar mixers, etc. **Dyatic VOC** is VOC compliant.

Available in 5-gal. pails and 55-gal. drums.

Cures & Sealers



DOT Cure WW DSSCC White Wax	High solids, waterbase, white-pigmented wax cure 200-300 sq. ft. per gal.	ASTM C-309, Type II, Class A AASHTO-M-148, Type II, Class A CRD-C-300 available
City White Cure	Waterbase, white-pigmented wax cure 200-300 sq. ft. per gal.	ASTM C-309, Type II, Class A AASHTO-M-148, Type II, Class A
FAA Cure WW	Waterbase, white-pigmented wax cure 200-300 sq. ft. per gal.	ASTM C-309, Type II, Class A AASHTO-M-148, Type II, Class A
DOT Resin Cure White	Water-emulsified white-pigmented resin cure 200 sq. ft. per gal.	ASTM C-309, Type II, Class A & B AASHTO-M-148, Type II
DOT Resin Cure DSSCC Resin Cure	Water-emulsified resin cure 200 sq. ft. per gal.	ASTM C-309, Type I, Class A & B AASHTO-M-148, Type I Type ID (red dye) available
RX Cure WB	Water-emulsified rapid dissipating resin cure 200 sq. ft. per gal.	ASTM C-309, Type I, Class A & B AASHTO-M-148, Type I Type ID (red dye) available
WB Resin Cure	Water-emulsified rapid dissipating resin cure 200 sq. ft. per gal.	ASTM C-309, Type I, Class A & B AASHTO-M-148, Type I Type ID (red dye) available
Cure & Seal VOC	Medium solids acrylic curing, sealing, hardening and dustproofing 200-400 sq. ft. per gal.	ASTM C-309, Type I, Class A & B AASHTO-M-148, Type I
Conspec #1-30 Solids	Water-emulsified rapid dissipating resin cure 200-400 sq. ft. per gal.	ASTM C-309, Type I, Class A & B AASHTO-M-148, Type I ASTM C-1315, Type I, Class B
Sealure #1315	High solids color-stable acrylic curing & sealing compound 300-500 sq. ft. per gal.	ASTM C-1315, Type I, Class A
High Seal	Medium solids, water-emulsified acrylic curing & sealing compound 200-400 sq. ft. per gal.	ASTM C-309, Type I, Class A & B AASHTO-M-148
Conspec #21	Waterbase silicate curing & dustproofing compound 200-400 sq. ft. per gal.	-
Aquafilm	Evaporation retardant & finishing aid 150-250 sq. ft. per gal.	As recommended by ACI 302 Evaporation Retardant / Monomolecular Film

Division 3



Bondbreakers



Tilt-Eez VOC™

Tilt-Eze VOC is a resin based, membrane forming cure and bondbreaker compound. It contains no silicones, waxes or cheapening agents.

Tilt-Eze VOC dissipates or can easily be removed to allow for the effective application and performance of penetrating floor sealers/hardeners such as Conspec's Intraseal.

Cure Application:

One coat at 300 sq. ft./gal.

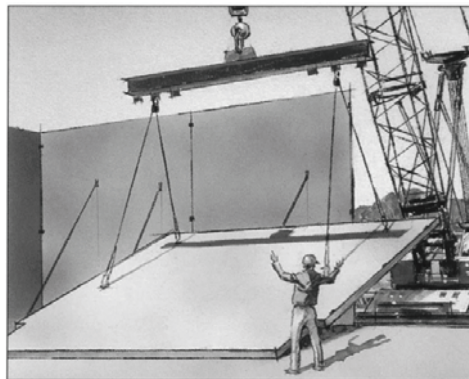
Bondbreaker Application:

Two coats, each coat at 600 to 900 sq. ft./gal.

Applicable Standards:

ASTM C-309, Type 1D, Class A & B

Available in 5 gal. pails and 55 gal drums.



Bondbreaker Application Tips

A power or hand sprayer with a fan type nozzle that applies about a half gallon per minute.

Apply in two coat application. Apply second coat at right angles to first coat. Allow first coat to dry a minimum of 2 hours between coats.

A good indicator for parting qualities of a bond-breaker coat is to sprinkle water on a dry, dust free area. The water should bead up and roll around as it would on a newly waxed car.

Tilt-Eez WB™

Tilt-Eez WB is a water based, membrane forming cure and bondbreaker compound. It contains no silicones, waxes or cheapening agents.

Tilt-Eez WB dissipates or can easily be removed to allow for the effective application and performance of penetrating floor sealers/hardeners such as Conspec's Intraseal.

Cure Application:

One coat at 250 sq. ft./gal.

Bondbreaker Application:

Two coats, each coat at 400 to 600 sq. ft./gal.

Applicable Standards:

ASTM C-309, Type 1D, Class A & B

Available in 5 gal. pails and 55 gal drums.

CST VOC

CST VOC is a chemically reactive concrete cure and bondbreaker compound. CST VOC is a balanced blend of aliphatic polymers. The high solid content and positive internal concrete sealing make it ideal for use as a curing and bondbreaking compound.

Cure Application:

One coat at 400 sq. ft./gal.

Bondbreaker Application:

Two coats, each coat at 400 to 600 sq. ft./gal.

Available in 5 gal. pails and 55 gal drums.

Super Maxi Tilt™

Super Maxi Tilt is a premium grade, non-membrane forming, waterproofing type bondbreaker and curing compound for tilt-up and lift-slab construction. Super Maxi Tilt offers and effective cure and superior parting characteristics. It is a proprietary blend of organic polymers in a virgin hydrocarbon carrier.

Cure Application:

One coat at 200 to 400 sq. ft./gal.

Bondbreaker Application:

Two coats, each coat at 400 to 600 sq. ft./gal.

Available in 5 gal. pails and 55 gal drums.

Hardeners



Liquid Hardeners

Intraseal

Intraseal is a penetrating water-based reactive silicate solution specifically designed for protecting concrete floors against abrasion, dusting and spillage.

Intraseal penetrates deeply creating an integral matrix that won't tear away. It imparts a low gloss satin sheen that builds with use and won't scratch, peel or discolor.

Intraseal is applied by spray, squeegee, broom or roller to a clean dry concrete surface.

Apply at 200 to 350 sq. ft./gal. (hard trowled).
Apply at 150 to 250 sq. ft./gal. (broom).

Available in 5 gal. pails and 55 gal. drums.



Intraseal.

Integral Concrete Sealer and Hardener

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Dry Shake Hardeners

Conshake 500 Natural™

Conshake 500 Natural is a ready to use silica quartz aggregate surface hardener. It increases the impact and abrasion resistance up to twice that of plain concrete.

Conshake 500 Natural is recommended for interior or exterior applications such as warehouse floors, loading docks, aircraft hangers, dairies, auditoriums, etc.

Apply at .75 to 1.5 lbs./sq. ft. In 50 lb. bags.

Use Conshake 600 for colored hardener.

Conplate 1000 Natural™

Conplate 1000 Natural is a ready to use iron surface hardener. It increases the impact and abrasion resistance up to 8 times that of plain concrete.

Conplate 1000 Natural is recommended for interior use on industrial floors, manufacturing facilities, high traffic aisles, equipment repair areas, etc.

Apply at 1 to 3 lbs./sq. ft. In 50 lb. bags.

Use Conshake 1100 for colored hardener.

Conspec Emery Hardener

Conspec Emery Hardener is comprised of a blend of 100% pure emery, special additives and Portland cement. It increases the impact and abrasion resistance up to 10 times that of plain concrete.

Conspec Emery Hardener is completely non-corrosive and rustproof and thus can be used either inside or outside.

Apply at 1 to 1.5 lbs./sq. ft. In 50 lb. bags.



Shake On Hardeners

Apply dry shakes after bleed water leaves.

It is recommended to apply in 2 applications. Use 2/3 required in first application and float into surface. Immediately apply remaining 1/3 and finish.

Conshake 700™

Conshake 700 (light reflective) is a ready to use, finely graded, silica aggregate surface hardener. It increases the impact and abrasion resistance up to twice that of plain concrete.

Use Conshake 700 where light reflectivity requirements are 60% and an increased wear resistant surface is desired. Areas such as airport hangers, warehouses, industrial facilities, etc.

Apply at 1 to 1.5 lbs./sq. ft. In 50 lb. bags.



CLEARSEAL® Concrete Cure, Sealer & Hardener

Clearseal is a transparent, modified acrylic curing, sealing and hardening compound. It is a proprietary formulation of acrylic resins and special blends of petroleum distillates.

Clearseal 150 – apply at 250 sq. ft./gal.
ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B

Clearseal STD – apply at 350 sq. ft./gal.
ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B

Clearseal 300 – apply at 400 sq. ft./gal.
ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B

Available in 5-gal. pails and 55-gal. drums



CLEARSEAL® WB Water-Based Concrete Cure, Sealer & Hardener

Clearseal WB is a water-based, modified acrylic curing, sealing and hardening compound. It is a VOC compliant formulation which provides a clear protective film over new or existing concrete.

Clearseal WB 150 – apply at 200 sq. ft./gal.
ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B

Clearseal WB STD – apply at 300 sq. ft./gal.
ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B

Clearseal WB 300 – apply at 400 sq. ft./gal.
ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B
ASTM C-1315

Available in 5-gal. pails and 55-gal. drums

LUSTERSEAL® WB Non-Yellowing, Water-Based Sealer & Curing Compound

Lusterseal WB is a water-based, non-yellowing acrylic sealer used as a curing and sealing compound. It is VOC compliant. Lusterseal WB is designed to protect and give a “wet look” to concrete surfaces.

Lusterseal WB 150 – apply at 200 sq. ft./gal.
ASTM C-309, Type 1, Class A & B

Lusterseal WB STD – apply at 300 sq. ft./gal.
ASTM C-309, Type 1, Class A & B

Lusterseal WB 300 – apply at 400 sq. ft./gal.
ASTM C-309, Type 1, Class A & B

Available in 5-gal. pails and 55-gal. drums

LUSTERSEAL® 300 Clear, Non-Yellowing Concrete Cure & Seal

Lusterseal 300 is a solvent-based, clear modified acrylic sealer used as a curing and sealing compound. It is a proprietary formulation of methyl methacrylate copolymer resin in a solvent blend. Lusterseal 300 is designed to protect and give a “wet look” to concrete surfaces. It is VOC compliant.

Lusterseal 300 – apply at 300 sq. ft./gal.
ASTM C-1315, Type 1, Class A

Available in 5-gal. pails and 55-gal. drums

TRI-DAR® 33, 44 Linseed Oil Emulsion Compounds

Tri-Dar emulsions are patented, single application curing, sealing and anti-scale compounds. They are linseed oil emulsions and contain no aromatic solvents.

Tri-Dar 33 Series – general purpose
33/1 is nonpigmented
33/2 is white pigmented

Tri-Dar 44 Series – extreme service
44/1 is nonpigmented
44/2 is white pigmented
44 Series are formulated with high-viscosity heat bodied linseed oil for greater protection.

Available in 5-gal. pails and 55-gal. drums