



## V-8 Line Stripe

### Technical Data Sheet

#### Product Description

V-8 Line Stripe is a two component solvent based epoxy coating that exhibits excellent characteristics for abrasion resistance, chemical resistance, and substrate penetration. While it is suitable as a primer for high build coatings and urethane or as a stand alone coating, it's main purpose is as a 2 coat safety line striping product. It covers extremely well, and has minimal bleed under tape.

#### Benefits and Properties

- Satin Gloss
- Meets VOC Standard
- Excellent Chemical Resistance
- Excellent Abrasion Resistance
- Covers Extremely Well
- Minimal Bleed Under Tape
- Comes in Common Safety Colors

#### As a Coating For

Safety Line Striping, Primer, or Stand Alone Coating

#### Solids by weight and volume:

Mixed= 65% solids by weight (+, - 2%) / 52% solids by volume (+, - 2%)

#### VOLATILE ORGANIC CONTENT:

Less than 95 grams per liter (mixed)

#### STANDARD COLORS:

Safety Yellow, White, Safety Red, Safety Blue

#### COVERAGE PER GALLON Kit

Xtreme Engineered Floor Systems  
3303 Hudson Trails Dr.  
Hudsonville, MI 49426  
www.XtremeFloorSystems.com

267 to 320 square feet @ 5-6 mils wet thickness

#### PACKAGING INFORMATION

2 gallon kits (volume approx.), 2 gal kit= 1 gallon part A (8.5#/gal) (weights approximate) and 1 gal. part B (11.0#/gal) (weights approximate)

#### MIX RATIO:

1:1 ; 1 part A to 1 part B by volume

#### FINISH CHARACTERISTICS:

Satin gloss (30-60 at 60 degrees @ glossmeter)

#### SHELF LIFE: 1 year

#### ABRASION RESISTANCE:

Taber abrasor CS-17 calibrase wheel with 1000 gram total load and 500 cycles = 30.2 mg loss

#### IMPACT RESISTANCE:

Gardner Impact, direct= 50 in. lb. (passed)

#### FLEXIBILITY:

No cracks on a 1/8" mandrel

#### ADHESION:

On a properly prepared epoxy basecoat, the adhesion should exceed 300 psi @ elcometer (concrete failure, no delamination)

#### VISCOSITY:

Mixed = 300-500 cps (typical)

#### DOT CLASSIFICATIONS:

Part A "FLAMMABLE LIQUID N.O.S., 3, UN1993, PGIII"

Part B "FLAMMABLE LIQUID N.O.S., 3, UN1993, PGIII"

#### CURE SCHEDULE: (70°F)

pot life – 2 gal. volume .....	3-5 hours
tack free (dry to touch) .....	2-4 hours
recoat or topcoat.....	4-6 hours
light foot traffic.....	16-24 hours
full cure (heavy traffic).....	2-7 days

#### APPLICATION TEMPERATURE:

40-90 degrees F

Reviewed 02/18/2020



# LINE STRIPE

## CHEMICAL RESISTANCE:

REAGENT	RATING
acetic acid 5%	A
Xylene	B
mek	A
gasoline	B
10% sodium hydroxide	E
50% sodium hydroxide	D
10% sulfuric	C
10% hydrochloric acid	C
20% nitric acid	A
ethylene glycol	C

Rating key: A - not recommended, B - 2 hour term splash spill, C - 8 hour term splash spill, D - 72 hour immersion, E - long term immersion. NOTE: extensive chemical resistance information is available through your sales representative.

## TOPCOAT:

Optional- Many products are suitable as topcoats including multiple coats of this product. For added chemical resistance, color stability or UV resistance, topcoat with Magnum Urethane Topcoat

## **LIMITATIONS:**

- Color or gloss may be affected by humidity, temperatures, chemical exposure, application thickness, exposure to lighting such as sodium vapor lights. For best results use a high quality 3/8" nap roller.
- Product is not UV stable
- Slab on grade requires moisture barrier
- Substrate temperature must be 5°F above dew point
- All new concrete must be cured for at least 30 days (unless REV M.V.P. properly installed)
- Physical properties are typical values and not specifications
- Colors may vary from batch to batch, therefore, use only product from the same batches for an entire job.

## Technical Assistance

For Technical Assistance with this product call Xtreme Engineered Floor Systems at 1-800-234-8208

## Warranty

V8 High Performance Floors coating products are manufactured to meet manufacturer's specifications at time of shipment, which may be subject to change without notice. Warranty described herein shall be in lieu of any and all other warranties, including but not limited to warranties of merchantability or fitness for any particular purpose. No warranties extend beyond the description in this document. Buyer's recourse shall be replacement of product in the event of defective condition, from a period of one year from date of sale. No other remedy, at law or in equity including but not limited to incidental, consequential or compensatory damages for lost profits, lost sales, injury to person or damage to property or any other loss shall be available to buyer(s) under any theory of the law. Final determination of the suitability of the product for the use contemplated by buyer(s) and the manner of use by buyer(s) shall be the sole responsibility of the buyer(s). Manufacturer shall in no manner be responsible for nor be required to indemnify buyer(s) for any action or claim reasonably due to an error by buyer(s) in arriving at such final determination by buyer(s).

**This products contains chemicals that may cause serious physical injury. Before using, read the Safety Data Sheet, Instructions, Labels and follow all precautions to prevent bodily harm.**