


**ALWAYS READ THE PRODUCT INFORMATION SHEET AND SDS BEFORE USING ANY PRODUCTS.**

Update: 9-12-2024



| | SOLVENT SEALERS | | | WATER-BASE SEALERS | | FLOOR EPOXIES | | | | COUNTERTOP EPOXIES | | | PREP | | | | PRIMER |
|----------------------------------------|----------------------------------------|------------------------------|---------------------------------|------------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------|--------------------------|---------------------|------------------------------------------|-------------------------|----------------------|---------------------------------------|------------------|
| | COLOR ENHANCER GLOSS OR SATIN | CRU-P60 GLOSS OR SATIN | ALIPOLY 85 GLOSS OR SATIN | POLY LOW ODOR GLOSS OR MATTE | WB-P53 3.1 GLOSS OR MATTE | MVR9 LWT EPOXY | MVR9 FC EPXOY | METALLIX EPOXY | NOVOLAC CC or CR EPOXY | CRYSTAL TOP EPOXY | CRYSTAL TOP AHD EPOXY | CASTING EPOXY UC | RAPID TREATMENT CONCRETE MENDER | TEN MINUTE TREATMENT | MVEP-15 CLEAR | HYDRO BARRIER MEMBRANE BLACK | VERSA PRIMER |
| Low VOC Compliant | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Odor (Low/Med/High) | M | M | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L |
| Matte =1, Satin = 5, High Gloss = 10 | 7G -- 4S | 8G -- 5S | 9G -- 5S | 7G -- 2M | 9G -- 2M | N/A | N/A | 9 | 9 | 10 | 10 | 10 | N/A | N/A | N/A | N/A | N/A |
| Single Component (SC) or Kit Mix Ratio | SC | 2:1 | 1:1 | SC | 3:1 | 2:1 | 2:1 | 2:1 | 2:1 | 1:1 | 1:1 | 2:1 | 1:1:4 | 1:1 | 2:1 | SC | SC |
| Chemical Base | Acrylic Acetone Blend | Polyol Amine Isocyanate | Aspartic Ester Di-isocyanate | Acrylic Polyurethane | Homopolymer Di-isocyanate | Bisphenol Cycloaliphatic Amine | Bisphenol Cycloaliphatic Amine | Bisphenol Cycloaliphatic Amine | Polyoxypropylene triamine | Phenyl Polymer Amines | Phenyl Polymer Amines | Polyoxy Resin | Polyurethane Propolymer | Emulsion Polymer | Cycloaliphatic Amine | Elastomeric Resin | Modified Acrylic |

| COATING OVER ... | Application: 1 = First Choice | | | 2 = Second Choice | | 3 = Third Choice | | N = Not Recommended | | C = Commercial | | PLAY COAT = Mica Essence infused show coat. | | | | | |
|-------------------------------|-------------------------------|---|------------|-------------------|---|-----------------------------|---|---------------------|---|----------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Residential Interior Overlay | N | 3 | 1 | 2 | 1 | N | N | N | N | N | N | INTERIOR USE:Excellent clarity for deep pour projects for casting in river tables and other art. Great working time and works with Mica Essence and other coloring pigments. | This is an excellent product for mending cracks and spalling in concrete. Add its Part C Powder for cracks or dry sand for broken pieces and spalling. | This is an excellent product for mending cracks and spalling in concrete. Add silica sand or 60-grit dry play sand. | This product is excellent for reducing moisture vapor for basements, interior floors, and exterior floors. Moisture causes overlays and epoxies to delaminate and fail. | Primer over indoor concrete, Formica, and wood substrates. Excellent adhesion and crosslinking to be coated over with Granicrete floor textures, countertop texture, artistic blend and epoxies. | Primer over indoor concrete, Formica, and wood substrates. Excellent adhesion and crosslinking to be coated over with Granicrete floor textures, countertop texture, artistic blend and epoxies. |
| Residential Exterior Overlay | 1 | 1 | 1 | 1 | 2 | N | N | N | N | N | N | | | | | | |
| Residential Driveway Overlay | 2 | 1 | 1 | 2 | 2 | N | N | N | N | N | N | | | | | | |
| Residential Interior Epoxy | N | N | 1 | 2 | 1 | 2 | 2 | 1 | N | N | N | | | | | | |
| Residential Exterior Epoxy | N | 2 | 1 - Tinted | N | N | Must seal Alipoly 85 Tinted | | N | N | N | N | | | | | | |
| Residential Garage Epoxy | N | 2 | 1 | N | 1 | 1 | 1 | 1 | N | N | N | | | | | | |
| Commercial Interior Overlay | N | 2 | 1 | 3 | 1 | N | N | N | N | N | N | | | | | | |
| Commercial Exterior Overlay | N | 1 | 1 | N | 2 | N | N | N | N | N | N | | | | | | |
| Commercial Interior Epoxy | N | 2 | 1 | N | 2 | 1 | 1 | 1 | N | N | N | | | | | | |
| Concrete Driveway | 2 | 1 | 2 | N | N | N | N | N | N | N | N | | | | | | |
| Concrete Sealer | 2 | 1 | 2 | N | N | N | N | N | N | N | N | | | | | | |
| Showers & Walls | 2 | N | 2 | 2 | 1 | N | N | N | N | N | N | | | | | | |
| Pavers / Brick / Other | 2 | 1 | 2 | 2 | N | N | N | N | N | N | N | | | | | | |
| Countertop Interior | N | N | 2 | N | 1 | N | N | N | C | 1 | 1 | | | | | | |
| Countertop Exterior | 3 | 1 | 1 | N | 2 | N | N | N | N | N | N | | | | | | |
| Countertop Epoxied Final Seal | N | N | 2 | N | 1 | | | | | | | | | | | | |

| COATING COVERAGE ... | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|-----------|-----------------|-----------|-----------|-----------|-----------|----------------|----------------|------------------------------------|---------------|-------------|-----------|---------------|---------------|
| Coverages will vary pending surface porosity, roughness, ambient and surface temperatures, as well as applicator's techniques. | | | | | | | | | | | | | | | | | |
| Packaging / Kit size | 1 GAL | 1.5 GAL | 2 GAL | 1 GAL | 1 GAL or 20 oz | 2 GAL | 2 GAL | 3 GAL | 3 GAL | 2 GAL or 1 GAL | 2 GAL or 1 GAL | 3 GAL | 2 GAL or 2 QT | 2 QT | 3 GAL | 1 GAL or 1 QT | 1 GAL or 1 QT |
| Surface Coverage Single Component or Kit | *250-300 | 300-450 | 350-400 | *300-400 | 300-350...55-80 | 400-450 | 400-450 | 150-225 | 600 | 55-60 | 55-60 | 1/2" thick - 5sf, 1" thick - 10sf. | CRACK SIZE? | CRACK SIZE? | 300 | 100 25 | 200 60 |
| Show Coat Coverage for Metallics/kit | 200 minimum | | | | | | | 150-225 | | 55-60 | 55-60 | | | | | | |
| Working Time | 15-30 MIN | 10 MIN | 15-20 MIN | 30 MIN | 30 MIN | 20-30 MIN | 15-20 MIN | 5 MIN | 15-20 MIN | 30 MIN | 30 MIN | 15-20 MIN | 5 MIN | 4 MIN | 20-30 MIN | 20 MIN | 20 MIN |
| Average Pot Life @ 75 F | | 1 HR | 7 MIN | | 2 HR | 5 MIN | 1 MIN | 45-60 MIN | 5 MIN | 30 MIN | 30 MIN | 15-20 MIN | 4 MIN | 4 MIN | 5 MIN | | |
| Average Initial Dry Time @ 75 F | 30-60 MIN | 60-90 MIN | 4-HRS | 1 HR | 4-6 HRS | 12 HRS | 2 HRS | 12 HRS | 20-30 MIN | 12-24 HRS | 12-24 HRS | 24-72 HRS | 30-90 MIN | 20 MIN | 20-30 MIN | 1-3 HRS | 1-3 HRS |
| Back to Service Time @ 75 F Foot Traffic | 12-24 HRS | 4 HRS | 24 HRS | 12-24 HRS | 18-24 HRS | 12 HRS | 10-12 HRS | 24 HRS | 24 HRS | 12-24 HRS | 12-24 HRS | 5-7 DAYS (NOT FOR FOOT TRAFFIC) | 30-90 MIN | 60 MIN | 12-24 HRS | 1-3 HRS | 1-3 HRS |
| Back to Service Time @ 75 F Heavy Traffic | 72 HRS | 36 HRS | 48 HRS | 72 HRS | 5-7 DAYS | 72 HRS | 24-48 HRS | 5-7 DAYS | 3-5 DAYS | 12-24 HRS | 12-24 HRS | | 24 HRS | 12 HRS | 5-7 DAYS | 1-3 HRS | 1-3 HRS |

| APPLICATION METHODS ... | | | | | | | | | | | | | | | | | |
|---------------------------------------------|---|-------------------------------------|----------------------------------|---|----------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------|-------------|-------------|-----------------------------------------------------------|-------------------------------|---|
| Apply by Airless Sprayer & Back Roll | Y | Y | | Y | Y | METAL FLEX BLADE OR NOTCHED TROWEL, BACK ROLL | METAL FLEX BLADE OR NOTCHED TROWEL, BACK ROLL | NOTCHED SQUEEGEE, DESIRED BACK ROLL | METAL FLEX BLADE OR NOTCHED TROWEL, BACK ROLL | APPLY BY CLOSED CELL FOAM BRUSH, OR NOTCHED SQUEEGEE | APPLY BY CLOSED CELL FOAM BRUSH, OR NOTCHED SQUEEGEE | POUR AND AIR BUBBLE RELEASE | PUTTY KNIFE | PUTTY KNIFE | METAL FLEX BLADE OR NOTCHED TROWEL, BACK ROLL | LINT FREE ROLLER | |
| Apply by Lint-Free Solvent Resistant Roller | Y | Y | | Y | Y | | | | | | | | | | | Y | Y |
| Apply by Non-Oil Base Brush | Y | Y | | Y | Y | | | | | | | | | | | | |
| Apply by Other & Back Roll | N | MAGIC TROWEL AND BACK ROLL | MAGIC TROWEL AND BACK ROLL | | MAGIC TROWEL AND BACK ROLL | | | | | | | | | | | NOTCHED TROWEL AND ROLL | Y |

| | | | | | | | | | | | | | | | | | |
|----------------------|---|---|--|--|--|---|---|---|---|--|--|--|---|--|--|---|--|
| Ground Ship LQ Label | Y | Y | | | | Y | Y | Y | Y | | | | Y | | | Y | |
|----------------------|---|---|--|--|--|---|---|---|---|--|--|--|---|--|--|---|--|

All Granicrete satin and matte sheens can be applied directly over profiled concrete or overlay as well as epoxied floors.

Check moisture and/or vapor pressure levels before applying coatings. Too high moisture or vapor may lift any type of coating. MVR9 designed to withstand up to 9 psi Moisture Vapor. MVEP to withstand up to 15 psi Moisture Vapor.

WB-P53 3.1 also available in 20oz kits for coating surfaces (i.e. shower walls, countertops, small projects). 20oz kit based on porosity covers 55-80sf. Use quality closed cell foam roller or HVLP for countertops.

If exceed 12-24 hours between coats, must degloss before coating again. Faster setting products have narrower window for recoating without deglossing.

* Recommended 2 coat application, divide gallon coverage in half.

All coverage rates subject to surface porosity, surface and ambient temperature, and applicator's techniques.