TECHNICAL DATA

DESCRIPTION

Facelift is a premium grade, water-borne, epoxy cement resurfacer for medium to heavy traffic areas on worn, weathered and ugly old concrete. Facelift is a tough, seamless resurfacer with the look and feel of concrete but at thin to high build installations (feather edge to 500 mils). Facelift is also available in matte finish in a variety of colors and textures.

Facelift is for use as its name suggests, resurfacing sidewalks, driveways, patio's and for use in processing and manufacturing plants requiring a tough, long lasting coating or filled patching material. As durable as concrete even in thin film thicknesses. Grout/ fill "bug Holes",imperfections etc

Facelift is a coating system with high permeability and excellent moisture vapor resistance. Facelift is designed to mix easily and has out-standing bonding properties. VOC content: Trace VOC (less than 5 g/l).

TYPICAL APPLICATIONS

- ✓ Sidewalk & Driveway Resurfacer
- ✓ Commercial/Residential Patio & Walkways
- ✓ Overlay City Sidewalks
- ✓ 'Bughole' Filler
- ✓ Patching Compound
- ✓ Concrete Resurfacer
- ✓ Industrial Facilities
- ✓ Pulp and Paper Mills
- ✓ Dairy Production Facilities
- ✓ Moisture Vapor Prone Areas
- ✓ Food Processing Facilities

FEATURES

Excellent Adhesion to green concrete after only 24 hours

Standard Trowel, Smoother Blade, Magic Trowel or Roller Applied

Resists Moisture Vapor Transmission

Superior Bonding to concrete substrates

Outstanding Impact and Abrasion Resistance

Safe-Very low free- amine content

Easily Mixed with mixer and drill motor

Good low temperature cure

Easy to Clean and maintain

The look and feel of concrete and decorative matte finish available in a variety of colors and finishes

USAGE

Facelift is specified for walkway, sidewalk and driveway resurfacing to renew and rehab old, weathered and unattractive concrete surfaces and used in industrial coating applications requiring a durable coating to withstand medium to heavy traffic or for concrete that is worn or eroded and requires a higher build to achieve the proper finish, as well as filling imperfections or 'bugholes' on vertical or horizontal surfaces.

A broad range of standard colors are available to allow facility managers, contractors, and specifiers to complement existing décor with a tough, long-lasting coating in a cost-effective manner.

LIMITATIONS

All surfaces must be clean and sound. Surface laitance must be removed.

PROPERTIES

Volume solids (%)……70%

Hardness (shore D)……..…..…..80

Bond strength to concrete (psi)……..……..…500

Weight loss mg/1000 cycles……..……156

Limited Shrinkage due to addition of fibers and unique curing properties of epoxy resin system-microscopic capillary veins remain in cured overlay as water reacts with epoxy resin system minimizing shrinkage of overall system, providing for escape of moisture vapor transmission throughout overlay.

STANDARD COLORS (Use Absolute powdered pigment) NATURAL (Concrete-look)- GREY - RED - OFF WHITE -TAN

(Non-standard colors are available by special order)

THEORETICAL COVERAGE

320 ft^2 / gallon @ 5 mils — WFT

160 ft^2 / gallon @ 10 mils — WFT

80 ft^2 / gallon @ 20 mils — WFT

53 ft^2 / gallon @ 30 mils — WFT

PACKAGING

1 quart kit (5 ounces Part A + 10 ounces Part B and 3 pounds Part C filler)

1 gallon kit (20 ounces Part A + 40 ounces Part B and 12 pounds of Part C)

APPROXIMATE YIELD PER 1 Gal Kit (part A, B & C):

Mixed A+B+C @ 30 Mils (1/32 inch) = 50 square feet.

Mixed A+B+C @ 60 Mils (1/16 inch) = 25 square feet.

Mixed A+B+C @ 120 Mils (1/8 inch) = 12.5 square feet.

Mixed A+B+C @ 240 Mils (1/4 inch) = 6 square feet.

INSTALLATION GUIDELINES

PRE-APPLICATION CHECKLIST

1. Always have and use Personal Protective Gear, ie Gloves, Safety Glasses, Dust Masks
2. ITEMS Needed: Electric Drill, Mixing Paddle , Paint-type Wood Stir Stick (to scrape sidewalls of A & B Component Containers), 5 gal Bucket of Clean Water (to clean tools), Smoother Trowel, Magic and Finish Trowel (to spread & smooth facelift mixture).
3. All substrates shall be sound, solid and free from any loose or failing component. Substrates must not flex or deform under load. All surfaces must be free from previously applied coatings, dust, rust, scale, grease, oil, and other bond breaking contaminants.
4. Cracks greater than ⅛ inch in width shall be routed to a minimum of ⅛ inch wide by ¼ inch deep.
5. Fill all expansion joints as required.
6. All application equipment shall be in good operating condition.
7. Coating materials shall not be applied when the ambient air temperature or the surface temperature is outside the boundaries as stated on the product data sheets and application guidelines.
8. Keep material out of sun or hot areas prior to applying, as this may cause working time to be diminished and could cause poor appearance and/or adhesion. If room and or concrete surface is hot (85 deg F or more) you can spray with cool water and soak for a short period to cool surface. Vacuum the sur-

face free of water prior to applying overlay (surface does not need to be completely dry). This will help with working time and help prevent the overlay from setting too fast to get good penetration into pores.

9. Product shall be maintained and installed at 50-80 deg F temperature.
10. Substrate temperature range must be 50-80 deg F, consult Absolute Protective Coatings, for low temp cure.

SURFACE PREPARATION

1. Prepare surface to a minimum CSP-3 profile, removing all surface contaminants, including sealers, oils, or other bond inhibiting substances by 4,000psi Pressure Washing and mechanically abrade by shotblaster, scarifier, bushing hammer, scabbler or other means to provide a coarse (rough) texture.
2. Rout out all cracks to a minimum of ⅛ inch wide by ¼ inch deep, using concrete saw equipped with dry cut crack chasing blade.
3. Vacuum surface free of all dust and dirt.

Mixing Instructions

1. Facelift consists of 20 OZ Part 'A', 40 OZ Part 'B', optional pigment powder and 12 lb. pail of Filler, and up to .05 Gallon Water (Part D May be added, depending on application method used.

2. **NOTE: Recommended - Mix smaller batches** to get familiar with materials and the feel of Slurry vs Prime/Scrape Coat vs Patching version. See Mix Ratio / Coverage Yield Chart on last page for suggested smaller mix recipe.

3. Following mix ratio quantities from Chart on last page of this Product Data Sheet pour measured contents of Part 'A',Part 'B' then mix. Add optional water depending upon application type. Add filler and pigment. Mix thoroughly for 3 minutes with paddle.
4. Once thoroughly mixed immediately apply on concrete and aggressively spread and work mixture into concrete, working back and forth to ensure complete adhesion. Apply at spec thickness.

MATERIAL SAFETY DATA SHEETS

Material safety data sheets are available upon request. It is strongly recommended that all persons involved in the handling of Absolute Protective Coatings products read them.

WARRANTY NOTICE

Recommendations for product use based on tests believed to be reliable. Field conditions vary widely. For this reason, the user must determine product suitability for the particular use and specific applications. Absolute Protective Coatings warrants that this product will be free of manufacturing defects for a period of (12) twelve months from date of manufacture. Absolute Protective Coatings will at its option, replace any material or will refund the purchase price of any material that does not conform to our standard specifications, if the discovery of non-compliance is made within (1) one year of delivery of material. Absolute Protective coatings liability and obligation is limited only to replace-ment or refund of product. Absolute Protective Coatings assumes no liability for injury, loss or damage re-sulting from use of this product.

Mixing Ratio's for Application Type, 1 Part "A", 2 Parts "B", Part "C" Filler (Never reduce amount of filler.)

Slurry & Prime/Scrape Coat Mix Rate Below = 25 sq.ft. yield at 30 mils.

Application Type	*A Component*	*B Component*	*Water*	*C Filler*
Patching	10 oz	20 oz	0 oz.	5 lbs
Slurry Coat	10 oz	20 oz	5 oz.	5 lbs
Prime/Scrape Coat	10 oz	20 oz	10 oz.	5 lbs

Slurry & Prime/Scrape Coat Mix Rate Below = 50 sq.ft. yield at 30 mils.

Application Type	*A Component*	*B Component*	*Water*	*C Filler*
Patching	20 oz	40 oz	0 oz.	10 lbs
Slurry Coat	20 oz	40 oz	10 oz.	10 lbs
Prime/Scrape Coat	20 oz	40 oz	20 oz.	10 lbs

CORPORATE CONTACT

Absolute Protective Coatings
1265 N Hendrickson Dr
Kalama, WA 98625

Tel: 360-673-6404

absoluteconcretecolors.net
absoluteconcretecolors@gmail.com