

General

ConSeal™ is a proprietary paint formula used to minimize the visual impact of Sikaflex™ expansion joints which intersect vinyl livery graphics. Other applications are at the discretion of the user.

Warranty

ConSeal™ has no warranty. Service life exceeds two years under normal conditions.

Colors

ConSeal™ is mixed to match vinyl livery graphics. There are limitations to the pigments used in ConSeal™ and in many cases will not be an exact match. ConSeal™ cannot be produced in reflective form and will only approximate the color of reflective vinyls. ConSeal can be produced as a paint or spray (however the resulting color may appear different due to density). Several tests may be required to acquire an acceptable match.

- FEATURES:

- Colors verified against the STG Color Matching System
- High tensile strength at very high elongation
- Low temperature flexibility
- Available in standard and custom colors

- SUGGESTED USES:

- Integral component of the STG Striping System :
 - Use where high levels (200% +) of expansion/contraction are evident
 - General Purpose Touch-up medium
 - Irregular shaped surfaces
 - High adhesion to surfaces and materials common to transit vehicles

- TYPICAL APPLICATION METHOD:

- Brush coating is recommended. Apply multiple thin coats rather than one thick coat
- Wipe areas to be painted with a standard prep solvent (such as lacquer thinner, isopropyl alcohol, etc.) to clean contaminants from the surface.
- Mask off area to be painted. If using as part of the STG Striping System, a 1/16" overlap is recommended.
- Apply a thin coat (1-2 mil) of ConSeal™
- Allow to dry for approximately 10 min, can be sped up with application of mild heat and air
- Repeat for a total of 3 coats, when dry to the touch, it is ready for use.
- Techniques may vary depending on the application. Please request technical assistance when questions arise: 1-800-451-4957

Physical Characteristics

Characteristic

Value

| | |
|-------------------------------|------|
| Specific Gravity | 1.03 |
| 100% Modulus, (psi) | 480 |
| 300% Modulus, (psi) | 890 |
| Solids, (%) | 45 |
| Viscosity, (cps) @77°F (25°C) | 125 |
| Tensile Strength, (psi) | 4000 |
| 200% Modulus, (psi) | 680 |
| Elongation, (%) | 750 |
| VOC Content, (g/l) | 10 |

- CLEAN UP:

- Warm water and liquid dish soap can be an effective solution when still in liquid form. Paint thinner can be used to clean partially cured ConSeal™.

- STORAGE:

- Store in a cool dry place. Material should be kept above 50°F (10°C). DO NOT ALLOW TO FREEZE. Unopened containers will have a shelf life of 12 months from date of shipment when properly stored at room temperatures.

- SAFETY PRECAUTIONS:

- Use in a well-ventilated area. Avoid contact with skin using protective gloves and protective clothing. Repeated or prolonged contact on the skin may cause an allergic reaction. Eye protection is extremely important. Always use approved safety glasses or goggles when handling this product.

- IF CONTACT OCCURS:

- Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. It is not recommended to remove resin from skin with solvents. Solvents only increase contact and dry skin. Seek qualified medical attention if allergic reactions occur.
- Eyes: Immediately flush with water for at least 15 minutes. Call a physician.
- Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

Refer to the Material Safety Data Sheet before using this product.