HERNON®
Formulating Solutions

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Supertacker® 67662A

Product Description

Hernon® Supertacker® 67662A is a single component, very low viscosity, high performance elastomeric adhesive that exhibits exceptional bonding characteristics to a broad range of materials including metals, glass, plastic composites, rubber, leather, wood and vinyl. **Supertacker® 67662A** provides a tough, waterproof bond that won't crack or become brittle.

Product Benefits

- Exceptional flexibility – Does not become brittle in cold weather, can bond items subject to vibration.
- Waterproof – Can be submerged in fresh and salty water after complete cure.
- Abrasion resistance – Great for bonding objects subject to wear.

Typical Applications

- Can be used as a sealant for ammunition rounds.
- Bonding lead wires on loudspeaker applications.
- Repair plastic containers.
- Mend hoses.
- Repair torn vinyl mats.
- Affix plastic moldings and trim.

Typical Properties (Uncured)

Property	Value
Appearance	Red liquid
Solvent	Toluene, Petroleum Distillates (Flammable)
Viscosity @ 25ºC, cP	50 - 100
Specific gravity	0.88
Tack free time, minutes	1-5
Full Cure Time (Thin Film), hours	24
Full Cure Time (Thick Film) , hours	48-72

Typical Properties (Cured)

Property	Value
Tensile strength, psi, ASTM D412	>300
Full Cure, thin film, hours	24
Temperature range, ºC	-40 to 82

Directions for Use

1. Surface should be clean and dry. For best results lightly roughen surface before use. Some substrates may require light sanding for optimum adhesion. Best <when used between 70°F and 90°F.
   If used to adhere fabric, do not dry clean the bonded material.>
2. Apply adhesive directly to each surface to be bonded, then press both surfaces together.
3. For porous surfaces (wood and concrete) apply a liberal bead of adhesive to surfaces and bond immediately.

   As a sealant: Use thin coats of **Supertacker® 67662A** to build up to thick coating, allowing each layer to set 3 to 4 hours.
4. **Supertacker® 67662A** hardens by solvent evaporation. At 70ºF (21ºC) the adhesive will provide significant "grab" in 5-10 minutes. However, normal bond lines require 24 hours and thick bond lines may require 48 to 72 hours.
5. Cure time increases with lower temperatures and decreases with temperatures above 70ºF (21ºC). Drying time may be accelerated using a hand-held dryer set on low heat. Do not hold the heat source directly on the adhesive.
6. When finished, wipe excess adhesive from the tube neck and secure with cap.

Notes: *Product may damage finished surfaces.*
Avoid contact until adhesive is completely dry.
Not recommended for exposure to direct sunlight.

Supertacker® 67662A is not recommended for use on Aquariums, Styrofoam™, polystyrene, polyethylene or polypropylene plastics.

Supertacker® 67662A can be painted over.

Cleaning

Clean uncured adhesive with acetone and citrus-based solvents. Cured material must be removed by cutting or

scraping.

Typical Environmental Resistance

Chemical/Solvent Resistance

Supertacker® 67662A exhibits excellent resistance to water, dilute acids and dilute bases. Thin films of **Supertacker® 67662A** were immersed in the chemicals/solvents listed below for two weeks and exhibited little or no effect.

Chemical/Solvent	Chemical/Solvent
Acetic acid, 5%-10%	Lactic acid, 3.8%
Sulfuric acid, 3%- 10%	Sodium chloride, 10%
Distilled water	Sodium carbonate, 2.7%
Motor oil, 30w	Potassium hydroxide, 3.4%
Nitric acid, 10%- 20%	Ammonium hydroxide, 3.4%
Hydraulic oil	Ammonium nitrate, 50%
Antifreeze	Boric acid, 3.1%
Phosphoric acid, 30% - 60%	Oxalic acid, 3.1%

Chemical/Solvent Non-Resistance

The following is a list of common solvents that dissolve **Supertacker® 67662A** when hardened samples are immersed. The dissolution with these solvents is not instantaneous and therefore does not preclude usage in all cases. Applications where an occasional splash or brief exposure is expected may be acceptable. Test a small area before full use.

Chemical/Solvent	Chemical/Solvent
Gasoline	Propyl acetate
Cyclohexane	Toluene
Perchloroethylene	Chevron solvent 1100
Chlorothane NU	

Storage

Supertacker® 67662A should be stored in a cool, dry location in unopened containers at a temperature between 50ºF to 80ºF (10ºC to 27ºC). Allow product to warm to room temperature before use. To prevent contamination of unused material, do not return any material to its original container.

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).