

THINSET™

Concrete Bonding Liquid



DESCRIPTION

Thinset™ bonding liquid is specially formulated for thin patch applications and featheredge repairs of cracks and spalls in concrete areas. **Thinset™** is commonly used as an additive with Hy-Speed™ 500 and Tigercrete™ & Tigercrete SP™.

USES

Thinset™ is used as a bonding agent and/or as a binder whenever featheredge or thin concrete repair patches are needed.

PRODUCT ADVANTAGES

- Improves bonding
- Highly effective additive

SURFACE PREPARATION

All dirt, oil, dust, foreign contaminants, peeling coating and laitance must be removed from surface prior to coating to assure a trouble free bond. Previously coated floors exhibiting a strong bond to surface can be coated over by sanding down the existing coating.

Refer to **Garon's Master Surface Preparation & Moisture Guideline** for complete details.

MIXING

AREA

Select a suitable mix area and protect the floor surface from accidental resin spillage with a layer of cardboard and/or plastic sheet. Provide enough space for free unimpeded movement for mixing activity. The more comfortable your surroundings in the mix area, the less likely your mixers are to have an error. Have all necessary tools ready: slow speed drills, mix and measure containers, etc. **Do Not Start Mixing Materials Until Ready For Immediate Use.** Once hardener and resin are combined, it must be used immediately. Prior to mixing apply masking tape wherever coating is intended to stop. Keyed edges must be installed at edge termination points to protect the material from chipping damage and to obtain a clean, straight edge.

MIXING

Mix together **Thinset™** and Hy-Speed™ 500 powder by placing the liquid amount of **Thinset™** in the mixing unit and then add

Hy-Speed™ 500. Mix ratio is 1 1/4 gallons of **Thinset™** to 50 pounds Hy-Speed™ 500. Reserve a small amount of the **Thinset™** to adjust the mix after all the Hy-Speed™ 500 has been added. Use the remaining **Thinset™** to adjust the mix until a pourable slurry is achieved. Mix only the amount of material that can be placed in 10 to 15 minutes. Mix 4 to 5 minutes and no longer. Do not retemper once the material has started to set or the mix will be spoiled. If too much **Thinset™** is added at the beginning, promptly mix in more Hy-Speed™ 500 to restore proper consistency.

APPLICATION & PLACEMENT

Make certain surface and air temperatures are above 40°F before application. Before combining **Thinset™** and Hy-Speed™ 500, apply by brush a bonding slurry which consists of 1 part by volume of **Thinset™** and 1 part Hy-Speed™ 500. This will eliminate voids, air pockets and help secure adhesion. Read all instructions first.

SET TIME

Approximately 10 to 15 minutes.

STORAGE

Store dry at 40°-95°F. Condition material to 65°-75°F before using. Keep from freezing.

CHEMICAL RESISTANCE

This product is resistant to most common chemicals. Please refer to **Garon's Chemical Resistance Chart** for actual resistance to specific chemicals/reagents.

SLIP & FALL HAZZARDS

Ensure cured coating surface remains dry in pedestrian, equipment and vehicular areas to avoid slips and falls of people, equipment and vehicles. Use caution when coating is wet or when oil, hydraulic fluids, grease or other chemicals, fluids or agents that may produce a slick surface are present. Increase slip resistance by broadcasting an appropriate size aggregate into the wet coating during application in all areas where enhanced coating traction may be necessary. **Be aware of the full cure time. Do not open the area to normal service, harsh industrial chemical or abusive use before the coating is fully cured.**

CLEAN UP

Contain spills. Ventilate area. Use absorbent materials to collect. Dispose of according to local, state, federal regulations. Mixed components — uncured material can be removed with an approved xylene or ketone solvent. Cured material must be removed by mechanical means.

DISCLAIMER

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of Garon Products, Inc. Such recommendations and information set forth herein are subject to change and pertain to the product(s) offered at the time of publication. Published technical data and instructions are subject to change without notice. Consult www.garonproducts.com or call 800-631-5380 to obtain the most recent Product Data, SDS and Application instructions. This is not a controlled document.

COLOR

Applied samples, color charts, illustrations and reproductions in catalogs and other Garon publications are not guaranteed to match the color shades of materials ordered. Colors or clarity for clear may be affected by high humidity, low temperatures, or chemical exposure. Tire contact may cause discoloration. Slight lot-to-lot color variations may occur. Light or bright colors (white, safety yellow, etc.) may require multiple coats or a suitable color coordinated primer to achieve a satisfactory hide. When ordering to match a previous color, inquire if the same lot number or quality control number is still available. Colors may vary from batch to batch, therefore, use only product from the same batch for an entire job.

FIRST AID

Skin contact- wash thoroughly with soap & water. If any product gets into the eye, rinse immediately and repeatedly with water for at least 15 minutes. For respiratory problems, remove person to fresh air. Wash clothing before re-use. Dust may cause skin or eye irritation. Wear gloves, eye and nuisance protection. **CONSULT SDS** and call for medical care if necessary.



CAUTION

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed.

LIMITATIONS

The user is responsible for proper application. Minimum ambient and surface temperatures at 45°F and rising at time of application.

Keep container tightly closed. Not for internal consumption--consult MSDS for additional information. This product is for professional use only.

KEEP OUT OF REACH OF CHILDREN

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