

Safety Considerations

Finding a mixing station where work can be conducted safely is very important.

The ideal mixing station has the following characteristics:

1. **Well Ventilated.** There is a risk of inhaling fumes from the individual components before they are mixed together. Following the mixtures of the three components, there is little risk of inhalation.
2. **Easy to lock.** It is best to prohibit untrained people from gaining access to GlossTek 100 & GlossTek 400.
3. **Storage for personal protection equipment.** Hand, foot, and eye protection are required when mixing GlossTek 100 & GlossTek 400. Hand protection consists of chemical resistant gloves that are disposable. Storage of this equipment should be accessible.
4. **Eye Station.** In case of emergency, an eye wash station should be available.
5. **Sink.** A sink is needed to clean the used containers.
6. **Plenty of room.** Sufficient room is needed to mix the three components of GlossTek 100 & GlossTek 400. There should be no other chemicals in the area that might accidentally spill into any of the GlossTek 100 & GlossTek 400 components.
7. **Moderate temperature.** The GlossTek 100 & GlossTek 400 components need to be stored in an area of moderate temperature(less than 90 degrees F.) .
8. Carefully read the product label before use and follow all precautions.

Safety when handling GlossTek 100 & GlossTek 400

It is important to wear hand, eye, and foot protection when using GlossTek 100 & GlossTek 400.

Safety During Blending

Allow enough time to blend and apply at least one gallon of GlossTek 100 & GlossTek 400 during a shift. Injuries are most frequent when rushing. At least 15 minutes are needed to prepare a gallon of GlossTek 100 & GlossTek 400. One gallon of Gloss Tek 100 covers up to 400 sq. ft. and one gallon of Gloss Tel 400 covers 325 sq. ft. Be sure to leave each container sealed until ready to blend the mixture.

When opening the containers, do not breath any vapor. Since parts B and C are added to the Part A container, make sure the Part A container is resting on a secure, level surface to avoid spills.

The mixing process directs that the entire contents of Part B be emptied into the Part A container. **DO NOT REVERSE THIS PROCESS.** By following this method you will help minimize any exposure to Part A. Avoid splashing when pouring Parts B and C into the Part A container.

After mixing Parts A and B for three minutes, wait 10 minutes so that Parts A and B can chemically react. Leave the stirrer in the Part A container to minimize chances of splashing.

When part C is added, the container will be full. Stir carefully to avoid splashing. The thickness or viscosity of the mixture will go down as you add Part C. Once the Gloss Tek mixture is ready apply to the floor immediately. Do not allow the mixture to sit unattended for an extended amount of time. The working pot life for GlossTek 100 is one hour and a half and for GlossTek 400 is 45 minutes.



Safety During Application

Use normal safety precautions when removing existing finish from the floor. The floor should be clean, dry, and pH neutral before you prepare GlossTek 100 & GlossTek 400. The portion of the floor that you will coat should be marked with blue tape. The wet floor signs must remain in place.

Keep all required personal protective equipment on while applying GlossTek 100 & GlossTek 400.

Once the process of applying the product has begun, follow usual precautions to avoid slipping while the floor is wet.

If GlossTek 100 & GlossTek 400 is spilled on a person make sure to rinse thoroughly. If GlossTek 100 & GlossTek 400 is spilled on clothing, remove all contaminated clothing and launder before reusing. Refer to MSDS sheets and product labels for First Aid instructions.

Properly dispose of containers. Thoroughly drain containers and dispose of without caps or lids so that vapors cannot accumulate and residual liquids will evaporate. Empty containers can be disposed of in trash. If product must be disposed of, mix all parts together as described above, allow them to react and harden and the dispose of the hardened materials in the trash.