

TECHNO ADHESIVES COMPANY

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TECHNO ADHESIVE SYSTEM

NO. 98/99

Techno epoxy adhesive system #98/99 has been formulated especially for bonding steel leveling plates to concrete. The resin #98 should be thoroughly mixed in equal volume with its hardener, #99 just prior to use. The unmixed resin and hardener has a shelf life in excess of one year.

In gallon quantities, the mixed adhesive has a working life of one to two hours. A thin film will cure overnight and gain strength with time, developing a final strength of about 3000 psi, far in excess of the concrete.

This material mixes and applies well. From our tests, adhesion is good with a minimum of floor preparation. If the concrete is in good condition, not contaminated with grease or oil and does not have a sealer or surface coating, dirt and dust removal is all that is required. If there is a sealer or surface coating, this should be removed through grinding. Heavy deposits of oil or grease should be removed using detergents or solvents. If solvent is used, allow adequate time for the solvent to evaporate before applying the epoxy for bonding. The plates can be cleaned through sand blasting or the use of solvents for the removal of contaminants.

Normally the epoxy is applied to the clean floor, the plate applied, and then the weight of the machine is lowered into position so the excess adhesive is squeezed out. Should you wish to remove the bond, the usual method is to heat the metal and the bond with a torch to destroy the adhesive while applying a sharp blow to the edge of the plate.

This material is supplied in one gallon cans, five gallon pails and fifty-five gallon drums.

The minimum order is one gallon #98 and one gallon #99.

NOTICE: If Techno Resin #98 should crystallize and lose its flow ability, this can be reversed by mild heating -- 100°F to 150°F. The mixture of #98 and #99 still performs well. If these materials sit for long periods, stirring of the products should be done before mixing the two components.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed, it being specifically understood that there are no warranties either expressed or implied incident to the sale of this product. No person is authorized or empowered to make any statement or recommendation concerning said product not contained herein, and any such statement or recommendation so made shall not bind the company. Users assume all risk and liability whatsoever resulting from the use of this product and must confirm the adaptability thereof by their own tests.