

...: CAUSES FOR NAILS LIFTING ...:

The Causes for Nails Lifting fall into three categories: 1) *Observable*, 2) *Hidden* and 3) *Chemical*.

1) OBSERVABLE CAUSES: Many times the cause is lack of proper preparation by the Technician. The best products will not adhere the acrylic to the nail plate if the preparation has not been performed properly.

- a) Natural Oils ~ The natural oil must be removed so that the nail has a dull finish prior to the application of primer.
- b) Moist Nails ~ Moisture on the nails at the time the primer is applied prevents bonding in much the same manner that natural oils do.
- c) Pterygium ~ The pterygium is an overgrowth of cuticle that sticks to the nail plate. It must be completely removed, or the primer cannot reach the nail plate and lifting will result.
- d) Excess Dust ~ Grit can cause lifting. Remove with a duster brush thoroughly.
- e) Nervous Habits ~ Caution your clients that picking and biting nails can cause lifting.
- f) Occupational Hazards ~ Typing, keypunching and similar activities can cause pressure on the nails.
- g) Misuse of Nails ~ Using nails as screwdrivers or other such tools is not.
- h) Filing and Heat ~ Filing friction and heat build up by drills or files.
- i) Diseased Nail Plate ~ Diseases are out of the technician's practice. Professional medical attention is required.

2) HIDDEN CAUSES:

- a) Heart Medications,
- b) Diuretics and too much Vitamin B-6,
- c) Medication for sugar diabetes (Insulin),
- d) Thyroid Medications,
- e) Allergies and sensitivity to the product itself.
- f) Bacteria in the client's system.

3) CHEMICAL CAUSES:

- a) Contaminated primer (dust or other particles), monomer (liquid) or polymer (acrylic powder).
- b) Smoke in the air accumulates on the nails before the product is applied.
- c) Mixing products from two or more manufacturers which may be chemically incompatible.
- d) Nail plate saturated with too much primer.
- e) Glue
- f) Household cleaning products
- g) Lemons and limes and other acidic juices.

*Dirty acrylic application brushes, dirty towel, etc. may cause lifting also if the particles happen to touch the prepared nail plate.