

## VINYL APPLICATION TEST - KEY

Select the best answer for the following questions (1pt each)

1. D This type of vinyl is used outdoors and is conformable
  - a. Calendared vinyl
  - b. Novelty vinyl
  - c. Memory vinyl
  - d. Cast vinyl
2. A This type of vinyl is used primarily indoors and has memory.
  - a. Calendared vinyl
  - b. Novelty vinyl
  - c. Memory vinyl
  - d. Cast vinyl
3. D Which is NOT a type of novelty vinyl?
  - a. holographic vinyl
  - b. gold vinyl
  - c. fluorescent vinyl
  - d. calendared vinyl

choose the best answer from the list for the questions below it (1pt each)

Tack	substrate	signgold
stabilo pencil	flute	crosshairs
tunnel	bubble	application tape
squeegee	teflon sleeve	adhesive failure

4. STABILO PENCIL This tool used in the POSITIONING process washes with water after application is done.
5. FLUTE This is a flaw in the vinyl with a hole on one side of a letter, not all the way through.
6. ADHESIVE FAILURE If vinyl is applied when it is too hot or cold in the room, this will happen...which will NOT get you repeat business!
7. APPLICATION TAPE Like masking tape, this tool stabilizes the vinyl when the backing is removed.
8. TACK The stickiness of the vinyl.
9. BUBBLE You use a popper tool to remove this flaw.
10. CROSSHAIRS These are lines you draw on the graphic to help in positioning.
11. TEFLON SLEEVE Cover your squeegee with this so that you don't mar or scratch the vinyl during final squeegee-ing.
12. SUBSTRATE Anything you stick vinyl to.
13. TUNNEL This flaw is a hole going all the way through a letter or shape. It is removed by cutting with xacto knife and overlapping the vinyl.
14. SIGNGOLD Specialty vinyl characterized by being made of 24 Karats. Lasts 14 years outdoors.

15.   SQUEEGEE   Application tool used to smooth application tape onto vinyl and smooth vinyl onto substrates

List the 3 “P’s” for **PREPARING the GRAPHIC (2pts each)**

16.   PREPARE SUBSTRATE  

17.   PREMASK  

18.   POSITION GRAPHIC ON SUBSTRATE  

Choose the best answer for the following questions: (1pt each)

19.   C   This type of hinge is the most common, characterized by putting masking tape vertically down the center of the graphic.

- a. horizontal hinge
- b. vertical hinge
- c. center hinge
- d. door hinge

20.   A   These marks help in positioning the graphic and the substrate.

- a. registration marks
- b. tick marks
- c. center marks
- d. tunnel marks

21.   B   If you are getting a lot of liftoff when weeding the vinyl, is it the vinyl or the cutter?

- a. vinyl
- b. cutter

22.   C   Which is the FIRST step you take when PREMASKING your graphic?

- a. pull app tape taught, hold above graphic
- b. if not straight, snap loose and straighten
- c. place graphic on table
- d. use wide squeegee to bond tape to vinyl.
- e. work in strokes from center outward.

23.   D   What is the optimum temperature for applying vinyl to substrates?

- a. 50 – 90 degrees
- b. 40 – 70 degrees
- c. 20 – 40 degrees
- d. 60 – 80 degrees

24.   A   If you are having problems with liftoff on your vinyl and you can't figure out how to fix your cutter, where should you go for help first?

- a. tutorials on the internet
- b. directions in your graphic arts book
- c. your boss
- d. your teacher

25.   A   Which type of computer graphic is used for vinyl design?

- a. VECTOR

b. RASTER