

FINISHES FOR PLASTICS - KNOWLEDGE MAP

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

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INSTRUCTIONS

CLICK ON THE WHITE CIRCLES FOR HELPFUL LINKS. INCLUDE NOTES, SKETCHES / DIAGRAMS WHERE POSSIBLE, IN YOUR ANSWERS.

START

1

HOW IS 'PLASTIC' PREPARED, BEFORE PAINT SPRAYING?

WHAT IS RUBBERISING SPRAY? WHY IS IT USED?

2

HOW DOES A 'HEAT PRESS TRANSFER MACHINE' WORK?

3

4

WHAT IS THE DIFFERENCE BETWEEN VINYL DECALS AND VINYL STICKERS?

DESCRIBE 'FLOCKING' AND ITS PRACTICAL APPLICATION

5

6

PLASTICS CAN BE LASER ETCHED. WHAT IS THIS ?

8

PASTE IMAGES OF ELECTROPLATED PLASTIC PRODUCTS

7

DESCRIBE ELECTROLESS PLATING OF PLASTICS. Include 'electroplating'

9

EXPLAIN HYDROGRAPHIC PRINTING / IMMERSION PRINTING.

10

HOW IS PLASTIC POLISHED IN A SCHOOL WORKSHOP?

FINISH