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DUCO[®] Plastic & Model Cement

Technical Data Sheet

Rev 12/07

PRODUCT DESCRIPTION: DUCO[®] Plastic & Model Cement is ideal for bonding polystyrene plastic models and toys.

WORKS BEST ON: Polystyrene plastic models and toys. Works on styrofoam. Does not bond to Polyethylene or polypropylene plastics.

PRODUCT FEATURES:

Tensile Strength: 300 psi (styrene)

Color: Clear

Water Resistant

Set Time: 10 Minutes

Can be Handled In: 2 Hours

Full Bond: 24 Hours

Temperature Range: 200°F

Flammable – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME

Chemical Solvent Resistance: **DUCO[®] Plastic & Model Cement is not recommended for long term exposure to chemicals and solvents.**

Storage: Store in a cool, dry environment.

SURFACE PREPARATION: Protect work area from accidental spills. Clean surface by solvent-wiping any deposits of heavy grease, oil, dirt or other contaminants.

REMOVAL METHODS: (test inconspicuous area of item to be sure chemicals do not harm surface)

Before cement is allowed to dry, remove excess immediately with damp cloth. Can also use acetone or Methyl Ethyl Ketone (MEK).

After cure:

Metal/Ceramic/Glass: Acetone.

Fabric: Impossible to remove from fabric as the cement instantly bonds to the fabric fibers.

Wood: Acetone, sand or chip the cured material from surface of the wood.

HELPFUL HINTS: Application information:

Polystyrene model toys: apply sparingly to one surface, hold or clamp until cement sets. Let dry for 2 hours.

Other polystyrene items spread a thin coat to each piece; hold or clamp for approximately 10 minutes. Full cure in 24 hours.

Removable tape is good for putting on an area that you don't want any cement to get on. Before the cement cures, remove the tape.

See MSDS for more complete information, safe handling instructions and first aid.

Consumer Commodity ORM-D

Part Number(s): 90225

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