



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-675-2100 or 800-543-3840

Revised: 4/18/05

DAP® Professional Painter's Putty '53'®

- Exceptional paintability
- Resists oil bleeding
- Easy handling formula

Company Identification:

Manufacturer: DAP Inc., 2400 Boston St., Baltimore, Maryland 21224

Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.

Order Information: 800-327-3339

Fax Number: 410-534-2650

Also, visit the DAP website at www.dap.com.

Product Description:

DAP® Painter's Putty '53'® is a smooth, easy-working putty designed for the special needs of professional painters. It is ideal for filling small holes and cracks in interior or exterior surfaces such as baseboards, windowsills and woodwork. It has exceptional adhesion and resists oil bleeding. DAP® Painter's Putty '53'® may also be used to glaze wooden window sashes.

Suggested Uses:

For filling nail holes and cracks in baseboards, windowsills, wood siding and woodwork.

Surface Preparation & Application:

1. **AS A FILLER:** Surface to be filled must be clean and dry. Roll amount of putty needed with hand into the shape of a point and press firmly into place with finger or thumb. Finish with a clean putty knife. Avoid excess contact with surrounding area. Product should be tooled and finished while wet, as product will not sand well. Allow skin to form before painting.
2. **AS A GLAZING**
 - Surfaces must be clean, dry and free of frost. When re-glazing, remove all old putty and bedding.
 - Prime wood sash with oil-based primer (before applying putty).
 - Knead material in hands to enhance workability. Apply a thin layer of DAP® Painter's Putty '53'® (about 1/8" thick) to backstop of sash to provide back-bedding where glass is to be set.
 - Press glass firmly into place. If glass is over 24" in horizontal dimension, use setting blocks at quarter points on bottom rail. For clear glass maintain 1/4" minimum contact area between glass and compound. For heat absorbing glass, 3/8" minimum contact area is required.
 - Install glazier's points at quarter points of windowpane to hold glass. Space points no more than 18" apart for outside glazed sash. For inside glazed sash, space them no more than 12" apart.
 - Press putty into sash filling height and width of L-shaped recess completely. Smooth putty to an angle that sheds water and glaze corners to a rounded finish
 - DAP® Painter's Putty '53'® applied as glazing must be painted after it has skinned over and attained a firm set, approximately 7 to 14 days. Use either a high quality oil-based paint, or prime with a high quality oil-based primer and topcoat with a high quality acrylic-latex paint finish. Note: DAP®

Painter's Putty '53'® is not for use on insulated glass units with an organic seal, plastic window panes, stained or leaded glass or any window pane over 48" in any dimension.

FOR BEST RESULTS

Do not apply Painter's Putty '53'® if temperature is below 40°F. For best results, prime Painter's Putty '53'® with an oil-based primer before painting with latex paints. Test lacquer or finishes containing aromatic solvents over DAP® Painter's Putty '53'® before using. Product must be painted to maintain durability for both interior as well as exterior applications.

Physical & Chemical Characteristics:

Consistency:	Knife grade putty
Vehicle:	Linseed oil
Volatile:	None
Filler:	Calcium carbonate
Odor:	Mild, pleasant
Solids:	100%
Weight per Gallon:	17.3 ± .2 lbs.
Shelf Life:	1 year minimum
Time to Skin:	24 to 48 hours as filler, 7 to 14 days as glazing

NOTE: These figures are approximate and may vary with climatic conditions.

<u>Packaging:</u>	<u>UPC</u>	<u>Size</u>	<u>Container</u>
	12240	1/2 pt.	Tub
	12242	1 pt.	Tub
	12244	1 qt.	Tub

MSDS No. 00010407001

Clean Up:

Cleanup: Clean tools immediately after use with mineral spirits. Dry material must be cut or scraped away. Dry material will not sand well.

Safety:

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by visiting our website at www.dap.com or by calling 888-DAP-TIPS.

Warranty Information:

If you are not satisfied with this product's performance when used as directed, return used container and sales receipt to DAP Inc., Technical Customer Service, 2400 Boston Street, Suite 200, Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.