



Technical Bulletin

Revised: 8/20/02

DAP® '33'® Glazing

- Forms an airtight, watertight seal
- Resists sagging and cracking
- Allows for expansion and contraction

Company Identification:

Distributed by C.R. Laurence

Order Information: 800-421-6144

Also, visit the CRL website at www.crlaurence.com.

Product Description:

DAP® '33'® Glazing is a ready-to-use glazing compound that may be used for face glazing wood or metal sash. Its knife-grade quality allows for smooth, easy application. DAP® '33'® Glazing sticks tight to glass and sash for an airtight, watertight seal that resists sagging, shrinking, chalking and cracking. It stays flexible throughout minor expansion and contraction and outlasts ordinary putty.

Suggested Uses:

For face glazing wood or metal window frames.

NOTE: Do not use DAP® '33'® Glazing on plastic window panes, insulated glass units with an organic seal, any windowpane over 48 inches in length, or metal sash with rabbets over 1 1/4" wide. DAP® '33'® Glazing is not recommended for stained/leaded glass projects.

SURFACE PREPARATION & APPLICATION

- Surfaces should be clean, dry and free of frost. When re-glazing, remove all old putty and bedding.
- If any separation has occurred in glazing, mix entire contents of container until uniform. Do not thin glazing. If necessary, place glazing in hands and roll to warm and soften.
- Apply a thin layer of DAP® '33'® Glazing (about 1/8" thick) to backstop of sash to provide back-bedding where glass is to be set.
- For metal sash, use spacer shims at quarter points to maintain 1/8" minimum bedding thickness. There should be no metal or wood to glass contact.
- Press glass firmly into place. If glass size 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 or clips at quarter points of windowpane to hold glass. Space points/clips no more than 18" apart for outside glazed sash. For inside glazed sash, space them no more than 12" apart.
- Press glazing onto sash filling height and width of L-shaped recess completely. Smooth glazing to an angle that sheds water and glaze corners to a rounded finish.

- DAP® ‘33’® 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-base paint, or prime with a high quality oil-based primer and top coat with a high quality acrylic-latex paint finish.

FOR BEST RESULTS

- Do not apply DAP® ‘33’® Glazing when air or sash temperatures are below 40°F.
- Prime sash with an oil-based primer and allow primer to dry (not required on aluminum).
- Remove excess glazing with mineral spirits before it dries.
- Dried glazing must be cut or scraped away.
- Always use a high quality paint for a professional finish.

Physical & Chemical Characteristics:

Consistency:	Knife Grade
Vehicle:	Blend of Soya, Polymerized Linseed and Mineral Oils
Volatile:	Aliphatic Hydrocarbons
Filler:	Inorganic Fillers and Color Pigments
Odor:	Mild, pleasant
Solids:	Over 99% by weight
Shelf Life:	1 Year Minimum
Temperature Service Range:	-20°F to 160°F
Drying Time:	7-14 days depending on temperature and relative humidity.
Painting:	Apply a high quality oil-base paint after product has skinned over and attained a firm set. High quality exterior latex paint can be used if primed first with oil-base primer.
Packaging:	White ‘33’ Glazing

<u>UPC</u>	<u>Size</u>	<u>Container</u>
12120	_ pt.	Can
12122	1 qt.	Can
12019	1 gal.	Can
12124	3 _ gal.	Pail
71151	237 ml	Can
71112	946 ml	Can
71090	3.78 L	Can

Clean Up:

Clean tools immediately after use with mineral spirits. Be sure container lid is closed and tightly sealed. Store in a cool, dry place.

Safety:

See product label or Material Safety Data Sheet for safety information. You can request an MSDS sheet by visiting our website at www.Crlaurence.com or calling 800-421-6144.