

PRODUCT DATA SHEET

DURO-LAST DURO-CAULK™

Description:

Duro-Last®, Inc. supplies a one-part urethane sealant for use with the Duro-Last® Roofing membranes. Duro-Caulk™ is an easy flowing material which skins over in a few hours and cures in 48-72 hours for use with the Duro-Last® Single-Ply Roofing System. Duro-Caulk™ is excellent in areas subjected to stress and vibrations as well as expansion and contraction. Duro-Caulk™ is especially effective in applications as a sealant against moisture where the roof is subject to load vibration and air forces.

Duro-Caulk™ is both reflective and moisture resistant, important for use with today's high tech single-ply materials. Duro-Caulk™ is formulated for adhesion to all types of building materials including vinyl, acrylic, polyester, or styrene plastic and will not cause crazing. Its high tack ensures a weather tight seal around penetrations.

Duro-Caulk™ is easy to use and highly impact resistant. Duro-Caulk™ should be stored in a tightly sealed container in cool, dry conditions and used on a "first-in" "first-out" basis. Xylene may be used as cleaner/solvent for Duro-Caulk™. **Note:** Prolonged exposure of skin to xylene should be avoided and care must be taken when using this chemical on the Duro-Last® Roofing membrane.

Duro-Last®, Inc. has Duro-Caulk™ is available in standard 300 ml (10 oz) cartridges. Duro-Caulk™ is available in any amount of single cartridges or in cases of 30 and in white, tan, gray, or bronze colors. Duro-Caulk™ must be installed in accordance with current Duro-Last®, Inc. specifications. Duro-Caulk™ conforms to the requirements of Federal Specifications TT-S-00230C, Type II, Class A and ASTM C-920-87.

Installation:

Duro-Caulk™ is to be used on all applications which are exposed to ultraviolet rays. Substrates shall be clean and dry prior to the application of the Duro-Caulk™. Painted metal and masonry surfaces shall be cleaned of all asphalt products and lightly scoured with a wire brush to provide a surface adequate for adhesion. Typical bead thickness should be 3/8" inch diameter, min. A tube should provide 20 lineal feet of coverage. Duro-Caulk™ shall not be used to provide attachment of the Duro-Last® Roofing System components to existing elements of the roof system or structure.

For more information on these and other Duro-Last Products, contact the Duro-Last Engineering Services Department.

E-Mail: engineering@duro-last.com

"Duro-Last" and the interlocking "DL" are registered marks owned by Duro-Last Roofing, Inc. October 2005



Technical Data

Technical Data	
Sag Resistance	Non-Sag
Hardness, Cured	40 ± 5 Shore A
Tack Free Time, minutes	180 to 290
Accelerated weathering	No elastomeric change after 3000 hours
Service Temp. range, °F	- 40° to 200°
Tensile Strength, psi	275 ± 25
Elongation, at break, %	900 ± 50
Bond durability on aluminum	± 25, no failures



Duro-Last Roofing, Inc.
525 Morley Drive
Saginaw, MI 48601
Ph: 1-800-248-0280
Fax: 1-800-432-9331
www.duro-last.com