



TECHNICAL DATA SHEET

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DH56 Aircraft Deicer Boot Edge Sealant

Ruscoec's DH56 is a black, conductive, polychloroprene rubber based sealant for the edges of deicer boots on small aircraft.

PROPERTIES:

Solids	24-26%
Viscosity	1000-2500 cps (Brookfield #4 @ 20 rpm)
Color	Black
Density	7.35 #/gal (0.88 g/mL)
Solvents	Aromatic and Aliphatic Hydrocarbons
Surface Resistivity	$\leq 100 \text{ k}\Omega$

SURFACE PREPARATION:

Surfaces should be reasonably free of moisture, dirt, oils, or other contamination. Use soapy water or alcohol solvents to clean wing edge and boot material where DH56 is to be applied. Allow to full dry before applying DH56.

APPLICATION:

Mix DH56 well before application using a spatula, tongue depressor, or air mixer. Apply DH56 using brush or roller according to deicer boot manufacturer's recommendation.

CLEANING:

DH56 can be cleaned using acetone, mineral spirits, textile spirits, VM&P naphtha, hexane, toluene, or xylene.

STORAGE:

DH56 is flammable and should be stored below 100°F (37.7°C) in tightly sealed containers away from direct sunlight, heat, sparks, or other potential sources of ignition. Shelf life is 12 months from date of manufacture when stored appropriately. See Safety Data Sheet for more information on storage and disposal.

All statements, technical information and recommendations contained herein are based on tests believed to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties expressed or implied.

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use the product. Before using, user shall determine the suitability of the product for their intended use and user assumes all risk and liability whatsoever in connection therewith.

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