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SoudaFoam D&W

Base	Polyurethane
Consistency	Stable foam
Curing system	Moisture-cure
Skin formation (68°F/65% R.H.)	Ca. 8 minutes
Drying time (68°F/65% R.H.)	Dust-free after 20-25 min.
Curing rate (68°F/65% R.H.)	1 hour for a 1/8" bead
Yield	0.25 gallon yields 9-10 gallon cured foam
Yield (ASTM C-1536) (for 24 oz)	4005 linear feet (1221m) @ 1/4" (6.4 mm) dia. bead
Shrink	None
Post expansion	None
Cellular structure	Ca 70-80% closed cells
Specific gravity	Ca.1.56 lbs/cu.ft (extruded, fully cured)
Temperature resistance	-40°F to +194°F when cured
Color	Champagne
Fire class (DIN 4102 part 2)	B2
Insulation factor	4.1 for 1 inch
Perm rate	3.5
Shear strength (ASTM C-273)	8.70 psi
Compressive strength (ASTM D-1621)	4.35 psi
Tear strength	17.40 psi
Water absorption	1% Vol.
UL 723 (ASTM E 84) Fire Test	Flame Spread 15, Smoke Developed 35
VOC	180g/l

Product:

SoudaFoam D&W is a one-component, self-expanding, ready to use polyurethane foam. It is fitted with a plastic adaptor head for use with a foam applicator gun. It contains CFC-free propellants, which are completely harmless to the ozone layer.

Characteristics:

- Excellent adhesion on most substrates (except PTFE, PE and PP)
- High thermal and acoustical insulation
- Very good filling capacities
- Excellent mounting capacities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the foamgun system

Packaging:

Aerosol can 24oz

Application areas:

Installing of window and doorframes
Filling of cavities
Sealing of all openings in roof construction
Creation of a soundproof screen
Mounting and sealing of window and doorframes
Connecting of insulating materials and roof construction
Application of a soundproofing layer on motors
Improving thermal isolation in cooling systems
Installation of air conditioners

Shelf life:

- 12 months in unopened packaging in a cool and dry storage place at temperatures between +41°F and +77°F.
- Always store can with the valve pointed upwards

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Application:

Shake the aerosol can for at least 20 seconds. Fit the gun on the adapter. Moisten surfaces with a water sprayer prior to application. Fill holes and cavities approximately 65%, as the foam will expand. Repeat shaking regularly during application. If you have to work in layers repeat moistening after each layer. Fresh foam can be removed using Soudal Foamcleaner or acetone. Cured foam can only be removed mechanically. Working temperature 41°F to 95°F. (68°F-77°F recommended)

Meets:

ASTM C1620
AAMA 812-04
UL 723
UL 1715
ASTM E84
AAMA 812-10

Health and safety recommendation:

- Apply the usual industrial hygiene.
- Wear gloves and safety goggles.
- Remove cured foam by mechanical means only, never burn away
- Consult the label for more information

Remarks:

- Cured PU foam must be protected from UV-radiation by painting or applying a top layer of sealant (silicone, MS Polymer, acrylic and PU-sealant)
- Work in layers and repeat moistening after each layer

Limited Warranty:

SOUDAL warrants product to be of good quality and will replace or, at our election, refund the purchase price of any products proved to be defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, SOUDAL MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and SOUDAL shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith.