BOSS® PRODUCTS

ISO CERTIFIED

TECHNICAL DATA SHEET

BOSS® 635C Professional Grade Contact Adhesive

TYPICAL PROPERTIES

Applications	Adheres to a wide variety of materials including paper, cloth, metal, foam, polyurethane foam, cardboard, cork, felt, rubber, fiberglass, insulation, wood and glass.
Container Size	20 Fluid oz . Container
Product Description	Spray Adhesive
Net Weight	12 Ounces
Cans Per Case	12
Case Dimensions Inches	10 3/4 L x 8 3/16 W x 10 3/16 H
Case Weight	13.3 lbs
Cases Per Pallet	72 Cases
Appearance	White
Odor	Mint When Wet
Solvent System	Heptane & Acetone & Methyl Acetate
Propellant	DME Hydrocarbon Blend
Bond Time	30 Seconds to 5 Minutes
Heat Resistance	Max. Service Temperature 130 °F
Solids	26% +/-1%
Spray Pattern	Lace
VOC %	38.60%
VOC Compliant for CA & OTC	Yes
Aerosol Flammability Level	Level 3 Aerosols
Warranty Period	Two years from date of manufacture

*Information on this data sheet is subject to change without notice and should not be used for writing specifications.
For additional information on specific applications, contact Soudal.



DESCRIPTION

BOSS® 635C Spray Adhesive is an extremely versatile, fast drying adhesive for both temporary and permanent bonding. Its wide web spray pattern is suitable for your toughest adhesive applications with materials such as leather, cardboard, most plastics and cloth. This high solids product is ideal for uneven or porous surfaces and is waterproof, flexible and transparent.

BOSS® 635 is used for clean, efficient and economical permanent subfloor bonding in building and construction. It does not contain CFC's or HCFC's.

FEATURES

- **Saves application time (up to 25%) and money over the use of traditional adhesives**
- **Excellent initial bond, even at low temperatures**
- **Limited post expansion for fast and precise application**
- **Substantial space and weight savings compared to conventional PU adhesives, bonding mortars, etc.**
- **Fast-curing**
- **Does not age or rot, mold and mildew resistant, but not UV resistant**
- **Water resistant (not watertight)**
- **Sticks to wet or frozen lumber**
- **Can prevent floors from squeaking**
- **Tested according to ASTM E 84 and ASTM D3498**

SPECIFICATIONS

BOSS® 635 Professional Grade Adhesive meets USL 723 (ASTM E 84) and ASTM D 3498 Standards.

APPLICATIONS

BOSS® 635 is designed for clean, efficient, permanent bonding of all common types of subfloor decking.

It can alsp be used for other types of horizontal construction adhesive applications.

HOW TO USE

Prior to using the product, cover all adjacent areas for protection against soiling. In windy conditions, precautions must be taken to ensure that **BOSS® 635** can not contaminate components, objects, or persons in the vicinity.

Good venitilation must be insured for indoor use. This product is flammable during dispensing. Wear protective goggles and gloves. Shake the can for about 30 seconds to ensure contents are mixed. After extended periods of non-use the can must be shaken again to obtain the desired adhesive quality.

1. Apply the adhesive in uniform beads of 1/2" centrally onto the mounting studs. A distance of 0.4" to 0.8" must be maintained between the nozzle and the substrate while spraying.
2. Place the subfloor decking onto the adhesive within 10 minutes after dispensing. Do not remove and reapply panels as this will damage the adhesive structure and reduce adhesive strength substantially. At high temperatures and low humidity in particular, curing can be accelerated by lightly spraying the adhesive bead with water.
3. Once the panels are set, and while keeping pressure, secure the boards additionally with mechanical fasteners.

COLORS

BOSS® 635 is available in champagne/ brown .

PACKAGING

BOSS® 635 is available in a 12. oz. spray canister.

SHIPPING LIMITATIONS

None.

Reactive VOC 10 g/l (<1% wt) (Colors)

Reactive VOC 29 g/l (<3% wt) (Translucent)

LIMITATIONS

- Not watertight

STORAGE AND SHELF LIFE

When stored in the original unopened containers, in a cool dry place, between 40°F and 77°F, **BOSS® 635** Professional Grade Adhesive has a shelf life of 18 months from date of shipment. In countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright with the nozzle tip pointed upwards. DO NOT stack cartons on their side. ***NEVER*** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE, AND THROAT. Avoid eye and skin contact. Use only outdoors or in a well ventilated area. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. KEEP OUT OF THE REACH OF CHILDREN. For safe handling information on this product, consult the Safety Data Sheet (SDS).

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non-warranty: Because the storage, handling and application of the material is beyond Soudal's control, we can accept no liability for the results obtained. Soudal's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Soudal will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

BOSS® PRODUCTS

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