



Idenden 40-113

HIGH VELOCITY SOLVENTED DUCT SEALANT

Date: 16 November 2015

Fact Sheet No.: TDS00667

YOUR SMART ADVANTAGES

- Class 0 compliant
- Conforms to DW144 - Class C
- Suitable for sealing longitudinal and flange joints

USES

Bostik 40-113 High Velocity Solvented Duct Sealant is a quick-setting, solvented synthetic rubber based product, formulated for sealing longitudinal and flange joints in high velocity air conditioning and ventilation systems. Bostik 40-113 High Velocity Solvented Duct Sealant provides a tough, resilient air-tight seal which prevents loss of internal pressure from the duct. It is both waterproof and flame retardant and has excellent specific adhesion to metal surfaces.

PRODUCT CHARACTERISTICS

Colour	Grey
Form	Gunnable paste
Specific Gravity	1.3 approx.
Composition	Synthetic rubber, resin, fillers and solvents. Solids content 50% by volume
Product Code	30813998 350ml C30 cartridges x 24
Storage/Shelf Life	Store for up to 12 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	Above +5°C
Service Temperature	-30°C to +90°C Dependent on operating conditions
Coverage	50 linear metres of 3mm diameter bead per C30 cartridge
Drying Times	Touch Dry: 5 minutes approx. Through Dry: 24 to 72 hours Dependent on bead size and drying conditions. Bond strength will continue to increase for about 7 days. Do not test duct for pressure tightness for at least 48 hours.
Fire Certification	Independently tested to BS 476: Part 6 - Pass Part 7 - Class 1 Building Regulations: Class 0
Air Leakage	Conforms to DW144 Class C
Solvent for Cleaning Up	When Wet: White spirit When Dry: Abrasion

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik 40-113 High Velocity Solvented Duct Sealant refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.



FM 01696
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 www.bostik.co.uk

Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.

PREPARATION

1. Surfaces must be clean, dry and free from dust, oil, grease and any loose materials.

APPLICATION

2. Cut the nozzle of cartridge to give the required width of bead and pierce inner foil at base of the nozzle using a nail.
3. Insert cartridge into a skeleton gun and squeeze the trigger until the sealant appears.
4. Extrude a continuous bead of sealant along the seam or slip joint.
5. Position and fit sections of duct together and tighten, before the sealant dries.

CLEANING

6. Clean application equipment and remove excess uncured sealant with white spirit.
7. Cured sealant can be removed by abrasion.

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik 40-113 High Velocity Solvented Duct Sealant, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



FM 01696
BS EN ISO 9001:2008

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	stafford.gatehouse@bostik.com



FM 01696
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 www.bostik.co.uk
Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.