



Technical Data Sheet

Bondloc RTVFS Food Safe Silicone

PRODUCT DESCRIPTION

RTVFS is easily applied, one part acetoxy silicone sealant. Specifically developed and approved for use with food applications or where food contact may occur.

APPLICATIONS

It is ideal for sealing around kitchen work tops, food preparation areas and in canteens. Excellent adhesion to a variety of non-porous substrates such as glass and ceramic tiles, reacting with atmospheric moisture to quickly form a durable and flexible seal. Mould resistant. Ideal for sealing refrigeration units and areas where repeated food contact is likely.

USEFUL NOTES

Benefits joint movement of up to $\pm 15\%$, temperature resistance of -40 to $+150^{\circ}\text{C}$, adheres to most surfaces and is easy to use. UV resistant.

SPECIFICATIONS

Complies with;
 FDA No.21 CFR 177.1210
 FDA No.21 CFR 177.2600 BS5889 Type B.
 ISO 11600 G25HM. TT-S001543 A.

INSTRUCTIONS FOR USE

Clean and dry surfaces to be bonded. Joint depth must never be greater than the width. Use polyethylene backer rod for correct joint configuration. Gun the sealant firmly into the joint to provide a solid fill. The sealant may be tooled using a stick or spatula. Tack free in approximately 15 minutes and fully cured in 1-5 days, depending on joint dimensions.

PROCEDURE FOR APPLICATION

Product is normally applied using a sealing gun.

TECHNICAL FEATURES

Chemical Base	Acetoxy
Appearance	White, Blue
Shrinkage	None
Specific Gravity	1.02
Skinning Time	5 minutes @ 20°C
Maximum Tension	1.30 N/mm ²
Cleaning Solvent	White Spirit
Application Temperature	$+5^{\circ}\text{C}$ to $+30^{\circ}\text{C}$

TYPICAL BOND/SEAL CHARACTERISTICS

Movement Accommodation	$\pm 15\%$
Temperature Resistance	-40°C to $+150^{\circ}\text{C}$
Hardness Shore A:	25
Elongation	475

STORAGE

Stored between $+5^{\circ}\text{C}$ and $+25^{\circ}\text{C}$ Bondloc RTVFS will retain its properties for 18 months.

HEALTH & SAFETY

This technical information sheet does not constitute a Safety Data Sheet (SDS). Before using this product ensure you have read and fully understood this products SDS.

PACKAGING FORMAT

Cartridge..... 310ml

Bondloc UK Ltd.
 Units 1 & 2
 Bewdley Business Park
 Bewdley, Worcestershire
 DY12 2TZ, UK

+44 (0) 1299 269 269
 sales@bondloc.co.uk





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Bondloc UK Ltd.
Units 1 & 2
Bewdley Business Park
Bewdley, Worcestershire
DY12 2TZ, UK

+44 (0) 1299 269 269
sales@bondloc.co.uk

