



CLEAR SEALANT

x'traseal®

TECHNICAL DATA SHEET

REV: 05

Date: 25 April 2024

DESCRIPTION

x'traseal® CLEAR SEALANT is a one part silicone sealant that cures to form a durable rubber seal that offer excellent adhesion, heat resistant for glazing and joint sealing application.

FEATURES

- ◆ Acetic acid curing system.
- ◆ Outstanding high temperature resistant up till 180°C.
- ◆ Excellent gunnability (-20°C to 50°C).
- ◆ Low shrinkage.
- ◆ No sagging.
- ◆ Excellent oil and grease resistance.
- ◆ Primerless adhesion to most materials.

USES

- ◆ High temperature resistant gasket and joint sealing.
- ◆ Sealing of industrial ovens.
- ◆ Forming in place gasketing applications.
- ◆ Assemblies of glass, porcelain coated metal, epoxy and polyester panels, polystyrene, anodised aluminium, stainless steel, finished metal surface and finished wood.

Due to a large variety of different coatings and substrates, we recommend preliminary compatibility tests prior to application to achieve desirable results

NOT RECOMMENDED FOR

CLEAR SEALANT is an acetic acid curing silicone and is not suitable for use where the acetic acid component will corrode the base material.

Not for: CLEAR SEALANT Is not paintable.

Not for: PE, PP, PTFE and bituminous surface.

Not for: parts in contact with gasoline.

APPLICATION

- ◆ Remove old gasket material from surfaces thoroughly.
- ◆ Clean surface with residue-free solvent and allow surface to dry.
- ◆ Cut nozzle to desired size.
- ◆ Squeeze tube to form a continuous and even bead to the perimeter of mating surface and all bolt holes.
- ◆ Tool within 5 minutes.
- ◆ Tightened to the required torque, do not over tighten.
- ◆ Clean off excess sealant with M.E.K. or toluene.

CURING TIME

CLEAR SEALANT will tack free in approximately 30 minutes and will cure to a depth of 13mm within 7 days. Longer curing time may be necessary in dry and low humidity area.



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SPECIFICATION

Curing System	Acetoxo
Appearance	Non-Sagging Paste
Odour	Vinegar Smell
Specific Gravity	1.01 ± 0.03
Shore A Hardness	>20
Elongation	>300%.
Tensile Strength	>1.0 Mpa
Tooling Time	5 Minutes
Tack Free Time	30 Minutes
Continuous Service Temperature	-40°C To 180°C.
Intermittent Service Temperature	-40°C To 200°C.
Application Temp.	-20°C To 50°C
Shelf Life	12 Months

STORAGE

Material should be stored in a dry and cool place between +5⁰c to +30⁰c.

CAUTION

Read and understand material safety data sheet of this product before handling or using.

This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.

