

ARBOMAST AUTOGRADE

DESCRIPTION

Arbomast Autograde is a one part Oil based sealant for use in windscreen sealing and other vehicle construction applications. Arbomast Autograde forms a surface skin but the bulk of the material underneath the skin remains pliable.

MAIN APPLICATIONS

Recommended for windscreen sealing and other joint sealing in vehicle construction. Arbomast Autograde can be overpainted although because of the wide variety of paint systems available a pre test is recommended.

NB: Not recommended for use in expansion and other joints subject to high degrees of movement.

Not recommended for use against natural stone.

Not recommended for internal situations.

APPLICATION INSTRUCTIONS

Joint Preparation

The surfaces to be bonded must be clean, dry and free from all contamination. The surfaces should be degreased using the appropriate Arbo Cleaner.

Joint Backing

Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to provide the correct joint depth.

All joint preparation, priming, and sealant application should be carried out in accordance with BS 8000 Part 16, the British Standard for the sealing of joints in buildings using sealants.

APPLICATION

Arbomast Autograde is supplied in polyethylene 380ml cartridges and can be applied using an Arbo Caulking Gun.

Joint Size Suitability

Joint Width

Minimum 6mm

Maximum 20mm (single application)

Joint Depth

Minimum 10mm on porous substrates

Minimum 6mm on non-porous substrates

Maximum 20mm

Width: Depth ratio (within above min/max restrictions)

2:1 butt joints

1:1 lap joints

PACKAGING

25 x 380ml cartridges per box. Polyethylene Nozzles are included in each box.

COLOURS

Black

STORAGE LIFE

12 months in original unopened packaging stored in a cool, dry place out of direct sunlight

HEALTH AND SAFETY

No particular health hazards are associated with this product but please consult Material Safety Data Sheet for full information

TECHNICAL DATA

Tack Free Time at 20° C/65 % RH:	24 hours, Arbomast Autograde forms a skin after approximately 14 days depending upon atmospheric conditions.
Application Temperature:	+ 5° C to + 40° C
Service Temperature:	- 25° C to + 70° C
Chemical Resistance:	Resistant to most dilute acids and alkalis.
UV Resistance:	Good.
Service Life:	10 years +
Movement Accommodation:	Butt joints (movement in tension and compression): 10 %
Lap joints (movement in shear):	20 %

ACCESSORIES

Cleaners

Arbo Cleaner No.17- 1 Litre Tin (Xylene based – not suitable for use with plastics or delicate finishes)

Arbo Cleaner No. 16 - 1 Litre Tin (Alcohol Based)

Ancillary Equipment

Polyethylene Nozzles

Arbo Caulking Guns

QUANTITY ESTIMATOR

Joint Size (mm)	Metres/Litre
6 x 6	27.8
9 x 6	18.5
12 x 9	9.3
18 x 10	5.6
25 x 10	4.0

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Arbo sealants are manufactured in the U.K. by Adshead Ratcliffe.