ARBOSEAL PRO®

ARBOKOL AG2 POURING GRADE

Arbokol AG2 Pouring Grade is a two-part Polysulphide Sealant which cures to a flexible rubber seal. It has good adhesion to concrete and many other common building substrates.

Main Applications

Recommended for sealing horizontal structural floor joints, road joints, runway aprons and runways.
For use in very heavily trafficked floor joints please contact ARBO® Technical Services for further information. Not recommended for vertical joints. Not recommended for use with potable water.



Application Instructions

Joint Preparation

The joint surfaces must be clean, dry, and free from all contamination. The surfaces should be degreased using the appropriate ARBO® Cleaner. ARBO® AG2 Porous Primer is recommended on concrete. Contact ARBO® Technical Services for specific primer advice.

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Mixing

The base and curing agent ratio controls the adhesion, strength, and durability of Arbokol AG2 Pouring Grade. The components must therefore be thoroughly mixed

Application

The normal method of application is to pour the mixed sealant into ARBO® Barrel Guns or pour directly from the tin. Squeezing the rim to form a spout will assist in applying and directing the sealant into the joint.

All joint preparation, priming, and sealant application should be carried out in accordance with BS 8000-16:1997 + A1:2010 the British Standard for the sealing of joints in buildings using sealants.

Joint Backing

Where applicable, use appropriately sized closed cell, cross-linked Polyethylene foam.

Joint Size Suitability

Joint width

Minimum 6 mm.
Maximum 30 m.

Joint depth

Minimum 12 mm.
Maximum 25 mm.

Width: Depth ratio
(within above min/max restrictions)
1:1 floor joints up to 25 mm width
Up to 30 mm width, joint depth of 25 mm.

Health and Safety

Please consult the Safety Data Sheet for each component for full information.

Packaging

5 Litre pack (includes base and curing agent)

Accessories

Primers

ARBO® AG2 Porous Primer (500ml tin).
Yield approximately 125 metres per tin.

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

Bulk loading guns.
Spiral mixing paddle.

Technical Data	
Application Temperature:	+ 5 °C to + 40 °C
Service Temperature:	- 40 °C to + 80 °C
Typical Shore D Hardness (cured at 20 °C):	15–20
Work Life (Typical at 20 °C):	1–1½ hours (other times may be possible – please consult ARBO Technical Services
Cure Rate at 20 °C /65 RH:	3 days at 20 °C in a typical joint. At lower temperatures cure rate will be slower.
Chemical Resistance:	Resistant to most dilute acids and alkalis, petrol, diesel, jet fuel and many solvents and vegeta-ble oils.
Movement Accommodation:	Butt joints (movement in tension and compression) 25 %
UV Resistance:	Good

Specification Compliances
BS 5212 1990 Type FB (Includes Types N and F)

Important: The information in this leaflet is given in good faith and based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. It is the user and specifier's responsibility to ensure ARBO® product is suitable for the intended use: consult ARBO® Technical Services for specific advice. Goods are supplied subject to the Company's terms and conditions of sales, a copy of which is available on request.

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