

## ARBO SEAL PRO®

# ARBOKOL 2150

Arbokol 2150 is a very high polymer content, two-part Polysulphide Sealant which cures once the two components are mixed together to give a hard wearing but flexible seal. Arbokol 2150 has good adhesion to concrete, and many other common construction substrates.

### Main Applications

Recommended for joints in flat roofs, heavily trafficked floor joints, concrete slab constructions, water retaining (non-drinking water) and sewerage structures where bio-degradation resistance is required. Can be used for joints requiring chemical resistance (Please contact ARBO® Technical Services for further information). Not recommended for joints subject to large and frequent movement or 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. Primers may be required on some substrates. It is recommended that ARBO Technical Services should be consulted, and advice obtained regarding the choice of primer for specific purposes.

### Mixing

The base and curing agent ratio control the adhesion, strength, and durability of Arbokol 2150. The whole contents of the curing agent pack must therefore be added to the base and the components thoroughly mixed.



A part of

# ARBOKOL 2150

## Application

The normal method of application is to fill the mixed sealant into ARBO Hand Barrel Guns using a heavy-duty follower plate. The cartridge is then placed over the hole in the centre of the plate. Applying steady downward pressure will then fill the cartridge. Insert plunger into the cartridge and the mixed sealant is then ready for application. The sealant should be extruded firmly into the joint by maintaining an even pressure on the trigger of the gun.

## 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 -16: 1997 + A1: 2010, the British Standard for the sealing of joints in buildings.

## Joint Size Suitability

### Joint width

Minimum 6mm  
Maximum 25mm (larger joints are possible – please contact ARBO Technical Service for information)

### Joint Depth

Minimum 12mm on porous substrates (12 mm in floor joints)  
Minimum 6mm on non-porous substrates (12 mm in floor joints)  
Maximum 25mm

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

2:1 butt joints  
1:1 lap/floor joints

## 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

Long Spiral Mixing Paddle  
Hand Barrel Guns  
Heavy Duty Follower Plates

## Health and Safety

Contains Manganese Dioxide.  
Please consult Safety Data Sheets for full information.

## Packaging

2 Litre pack (includes base and curing agent)

Technical Data	
<b>Colours:</b>	Black, Grey
<b>Work Life at 20° C/65 % RH:</b>	1 - 1½ hours
<b>Application Temperature:</b>	+5°C to + 40°C
<b>Service Temperature:</b>	-50°C to +80°C
<b>Typical Shore Hardness:</b>	50
<b>Cure Rate at 20°C/65 % RH:</b>	7 days at 20°C in a typical joint. At lower temperatures cure rate will be slower.
<b>Chemical Resistance:</b>	Resistant to most dilute acids and alkalis, petrol, diesel, jet fuel and many solvents and vegetable oils
<b>UV Resistance:</b>	Very good
<b>Service Life:</b>	20 years + (when used in trafficked areas, sewerage works and other special environments, service life may be reduced).
<b>Movement Accommodation:</b>	Butt joints (movement in tension and compression): 20 %. Lap joints (movement in shear): 40 %.

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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