

Approval Number: 1704543  
Test Report: M 106352



5<sup>th</sup> May 2017

SHANXI SOLID INDUSTRIAL CO., LTD  
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China

Water Regulations Advisory Scheme Ltd.  
Unit 13,  
Willow Road,  
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Crumlin,  
Gwent,  
NP11 4EG

**WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)**  
**MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

**BITUMINOUS BASED PRODUCTS - PETROLEUM OR ASPHALTIC BITUMEN, NOT COAL TAR BITUMEN.**

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MATERIALS CONTAINING PETROLEUM OR ASPHALTIC BITUMEN ARE NOT APPROVED FOR USE ON WATER - RETAINING STRUCTURES WITH LARGE SURFACE: VOLUME RATIO SUCH AS LINING OF PIPES, CISTERNS OR WATER STORAGE TANKS IN CONTACT WITH WHOLESOME WATER, BUT MAY BE ACCEPTABLE FOR USE WHERE THERE IS ONLY A SMALL SURFACE AREA IN CONTACT WITH THE WATER - E.G. TAPS, VALVES AND PIPE CONNECTORS.

'SOLID-02'. Factory applied, black coloured, bituminous coating. Apply as per manufacturer's user instructions 'File No.: SOLID-0069, Vison: SLD-03, Date of issue: 2015-01-01'. Cure for 2 hours @60°C. For use with water up to 23°C. This material is only approved for the curing conditions that appear on the approval. If the cure conditions are varied from those specified on the approval then the material is not covered by the scope of the approval. Petroleum or asphaltic bitumen, NOT coal tar bitumen. Materials listed in this section are not approved for use for contact with water that is required to be wholesome on large water retaining structures such as lining of pipes, cisterns or water storage tanks.

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**APPROVAL HOLDER: SHANXI SOLID INDUSTRIAL CO., LTD**

The Scheme reserves the right to review approval.  
Approval 1704543 is valid between April 2017 and April 2022

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: [www.wras.co.uk/directory](http://www.wras.co.uk/directory)

Yours faithfully

A handwritten signature in black ink, appearing to read 'Jason Furnival', written in a cursive style.

Jason Furnival  
Approvals & Enquiries Manager  
Water Regulations Advisory Scheme