

Approval Number 2205577
Test Report: M107327



20th December 2023

Tianyi Suns Pipe & Fittings Co., Ltd.
2802, Building B, Yangguangcheng No. 8,
Changxingnanjie,
Jinyuan District,
Taiyuan,
Shanxi,
China

Water Regulations Approval Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

**WATER REGULATIONS APPROVAL 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. MATERIALS 5021 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.

'TIANYI SUNS-012'. Factory applied, black coloured, bituminous coating.

Apply as per manufacturer's user instructions 'File No.: Tianyi Suns-0024, Version: TYS-03, Date of issue: 2021-05-05'. 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.

APPROVAL NUMBER: 2205577

APPROVAL HOLDER: TIANYI SUNS PIPE & FITTINGS CO., LTD.

The Scheme reserves the right to review approval.
Approval 2205577 is valid between May 2022 and May 2027

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.wrasapprovals.co.uk/approvals-directory/

Yours Faithfully

Ian Hughes
WRAS Approvals Manager

WRAS MATERIAL APPROVAL - MATERIALS WHICH HAVE PASSED FULL TESTS OF EFFECT ON WATER QUALITY

The material referred to in this letter is suitable for contact with water for domestic purposes. **Approval of this material does not signify the approval of its mechanical or physical properties for any use.**

Manufacturers or applicants may only quote in their sales literature terms which are used in this letter, namely that; 'the material as listed, having passed the tests of effect on water quality, is suitable for use in contact with wholesome water'

This may be abbreviated to 'Water Regulations Approval Scheme - Approved Material' or 'WRAS Approved Material'.

The scope of an Approval does not extend to rebranded materials unless otherwise agreed by the Scheme.

Use of the WRAS Approved Material Logo

Approval holders may use the WRAS Approved Material logo and make reference to any approval issued by WRAS Ltd. in respect of a particular material or range of materials provided the approval is, and remains valid.

Approval holders are entitled to use the logo on the packing, promotional literature and point of sale advertising Approved Materials.

Modifications to existing Approvals

It is a condition of WRAS Material Approval that NO changes or modifications to the Approved Material, be made without the Approval Holder first notifying WRAS Ltd. Full details of the proposed changes must be provided to the Scheme. Failure to comply with this condition will immediately invalidate a previously granted Approval.

Re-Approval

Please note it is the responsibility of the Approval Holder to ensure the Approval remains valid. WRAS Ltd. accepts no liability for the delay in granting approval where this is caused by circumstances outside of the Scheme's control.