

WRc-NSF

WATER REGULATIONS ADVISORY SCHEME

BS6920 TEST ON EFFECT OF WATER QUALITY

APPLICATION FORM

Organisation	
Contact Name	
Material	
Product	

For WRc-NSF use only

Enquiry Number MAT/ENQ:	Date
Laboratory Reference MAT/LAB:	Date Application Received:
Regulations testing sample number	Date of application

1. APPLICATION FOR TESTING

To enable WRc-NSF to perform the test to the required standard, please ensure that the Application Form is completed in full prior to submission of any test samples.

If you require assistance or have any queries, please contact:

Mr Mark Norris
Materials Testing Manager
WRc-NSF Ltd
Fern Close
Pen-y-fan Industrial Estate
Oakdale
GWENT
NP11 3EH
UK

DDI Number: +44 (0) 1495 236268, Reception +44 (0) 1495 236260

Email: mark.norris@wrcnsf.com

Fax Number: +44 (0) 1495 249234

<http://www.wrcnsf.com>

IMPORTANT

Please use a separate Application Form for each product / material - photocopies of this form are acceptable.

When we have received a completed Application Form we will contact you with a quotation for the work requested and the product requirements for testing.

All work undertaken is subject to WRc-NSF Contract for Evaluation Analysis and Test Work Conditions.

An application for testing comprises:

- a completed Application Form;
- chemical composition*
- appropriate Product Safety Data Sheets (if applicable);
- Instructions for Use (if applicable);

* Information on the chemical composition of the product is required for Health and Safety risk assessment. All information provided will be treated in the **strictest confidence** - if preferred confidential information may be submitted in a separate envelope marked '**Confidential**', for the **personal attention of Mark Norris**.

If extra space for any section of this form is required, please attach an extra sheet clearly indicating the name of the applicant, product name, section and page number to which it refers.

On completion of the test, WRc-NSF can provide assistance in liaison with the Water Regulations Advisory Scheme (WRAS) for listing in the Water Fittings and Materials Directory.

2. ORGANISATION DETAILS

Applicant Information

Contact Name (please print)	
Name of Organisation	
Signed	Date
Position	
Address Please include Post Code	
Telephone No.	
E-mail	
Fax No.	

Invoicing details (if different from above)

Contact Name (please print)	
Name of Organisation	
Signed	Date
Position	
Address, Please include Post Code	
Telephone No.	
E-mail	
Fax No.	
VAT number	
Note: Companies based in the EC (except those in the UK) must provide a VAT registration number. Otherwise VAT, at the current UK rate, will be included in the final invoice. WRc-NSF Ltd VAT Registration number is GB 527 1804 53	

3 TESTS REQUIRED

<u>Full Tests for new products / materials</u>	Tick if Required
Full Tests of Effect on Water Quality - Cold Water Use Only	
Full Tests of Effect on Water Quality - Hot Water Use Only	
NB If for Hot Water use, please specify the maximum water temperature at which the product is to be used (30 to 85 °C):	Temp
	°C
If this testing is for WRAS approval of a fitting and you have a Regulations Testing Sample Number please give this number	
Date of application	

OR

<u>Audit Test for WRAS re-approval</u>	Tick if Required
<i>As specified in a letter the Water Regulations Advisory Scheme. A copy of this letter <u>must</u> be enclosed with the application form.</i>	
For cold or hot water use	Cold / Hot
If for Hot Water use, please specify the maximum water temperature at which the product is to be used (30 to 85 °C):	Temp
	°C

OR

<u>Limited Testing, for product development, reformulation etc or as specified by the Water Regulations Advisory Scheme other than an audit test</u>	Tick if required
Odour and Flavour Test	
Appearance of water	
Growth of Aquatic Micro-organisms Test (MDOD).	
Extraction of substances that may be of concern to public health (cytotoxicity)	
Extraction of metals	
If for Hot Water use, please specify the maximum water temperature at which the product is to be used (30 to 85 °C):	Temp
	°C

*Should your test requirements not fall into any of the above categories to discuss your requirements further please contact Mark Norris, Materials Testing Manager, WRc-NSF Ltd
DDI Number: +44 (0) 1495 236268, Reception +44 (0) 1495 236260
Email: mark.norris@wrcnsf.com or materials @wrcnsf.com
Fax Number: +44 (0) 1495 249234, <http://www.wrcnsf.com>*

4. PRODUCT INFORMATION

It is important to give as much information as possible about the product for testing; this will assist in interpretation of the test results and preparation of the final report. Incomplete information could delay testing, report preparation and subsequent approval.

Information on the chemical composition of the product is also required for interpretation of results and to comply with Health and Safety requirements. All information provided will be treated in the strictest confidence. Please also include the Material Safety Data Sheets (MSDS) for chemicals, components and the final product (where appropriate).

General Information		
Product		
Product manufacturer		
Material manufacturer		
Submitting organisation		
Location of the manufacturing site		
Trade name, grade and reference of the product		
Batch number		
Manufacturing process	Injection moulding	
	Compression moulding	
	Extrusion	
	Cut or stamped from sheet material	
	Other (please give details)	
General nature of the product	Thermoplastic	
	Thermosetting	
	Elastomeric (rubber)	
	Other (please give details)	
Hardness (Shore)		

Typical use of the product	
Sampling procedure	
Date test sample manufactured	

If the product is manufactured from a WRAS approved material please give the WRAS approval number

WRAS approval number	
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Is the Product to be used for Component manufacture?	Yes/No
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If yes please answer the following questions;

Component name/reference	
Component manufacturer	

Is the Product to be used by a Fitting manufacturer?	Yes/No
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If yes please answer the following questions;

Fitting name/reference	
Fitting manufacturer	

Chemical Composition, please provide information on the chemical composition of the product - see note above

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Other Testing			
Has the product or any of the ingredients been subject to any Toxicological evaluation?	Yes, please provide/attach relevant information	No	Not known
Has the product or any of the ingredients been subject to any Migration tests?	Yes, please provide/attach relevant information	No	Not known
Has the product or any of the ingredients been subject to any Biodeterioration or Biodegradation evaluation?	Yes, please provide/attach relevant information	No	Not known
Does the product contain a Biocide?	Yes, please provide/attach relevant information	No	Not known

Additional Information			
Has the product been previously tested by a WRAS accredited Test Laboratory?	Yes	No	Not known
If yes please provide details			
Is the product a modification of any product previously tested by a WRAS accredited Test Laboratory?	Yes	No	Not known
If yes please provide details			

5. SPECIFIC INFORMATION

Site and Factory Applied Coatings, Linings, Paints, Cements, Putties, Adhesives etc

NOTE

Site applied products must be prepared or the preparation witnessed by the test laboratory and any pre-test curing done at the test laboratory.

Please provide details and typical applications for the product.

Is a primer or undercoat used with the product	Yes	No
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If yes then the primer or undercoat and full instructions for application must be supplied with the product for testing

Product preparation

The following information must be provided for each product application. WRc - NSF reserves the right to refuse to prepare your test samples if this information is not provided.

Sufficient details for preparation such Instruction for Use for product preparation, as supplied to the customer or end user.

Relevant Product Data Sheets and Health and Safety Information.

Please provide the following details, including tolerances, as would be expected to be used on site.

Normal cure period (minimum cure period)

Normal cure temperature ($^{\circ}\text{C} \pm$)

Normal humidity (% relative humidity \pm)

Wet film thickness ($\mu\text{m} \pm$)

Mix ratios (wt/wt, vol/vol)

Elastomeric (rubber) Products

NOTE

Freshly cured elastomeric products should be stored for at least four weeks in unsealed containers and a clean atmosphere before being submitted for testing.

Shore hardness of the material or component			
Method of manufacture eg extrusion, moulding, calendaring, pultrusion etc			
Cure time			
Cure temperature			
Post cure treatment eg hot air, steam etc			
Post cure time			
Post cure temperature			
Is the vulcanisation/curing process identical for the test sample and production samples?	Yes, please provide/attach relevant information	No	Not known
Has a mould release agent been used?	Yes, please provide/attach relevant information	No	Not known
Is this the only mould release reagent that will be used?	Yes, please provide/attach relevant information	No	Not known
Please give details of the mould release reagent.	Yes, please provide/attach relevant information	No	Not known
What kind, Trade name, Composition, Supplier.	Yes, please provide/attach relevant information	No	Not known
Date test sample prepared			