

WATER REGULATIONS ADVISORY SCHEME

BS6920 TEST ON EFFECT OF WATER QUALITY

APPLICATION FORM

Organisation
Contact Name
Product

For WRc-NSF use only

Enquiry Number MAT/ENQ:	Date
Laboratory Reference MAT/LAB:	Date Application Received:

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 Test 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 or materials@wrcnsf.com

Fax Number: +44 (0) 1495 249234

<http://www.wrcnsf.com>

IMPORTANT

Please use a separate Application Form for each product - photocopies 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, and 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 Evaluation and Testing Centre) for listing in the 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.	

3. PRODUCT INFORMATION

NOTE Sections 4 and 5 must be completed for all products. In addition, please use the Table below to complete other sections.

Type of Product	Tick all that apply	Please complete Section(s)
New		2, 4, 5
Reformulated		2, 4, 5
Thermoplastic materials and components eg Acetal, Nylon, PTFE, Polybutylene, Polyethylene, Polyphenylene oxide, Polyphenylene sulphide, Polypropylene		2, 4, 5
Thermosetting materials and components Epoxy resins, GRP, Polyesters, Polyurethane resins		2, 4, 5
Rubber materials and components (Elastomeric) EPDM, Ethylene-propylene, Natural isoprene nitrile, Styrene-butadiene		2, 4, 5 5.10
Site Applied products Coatings, Linings, Paints		2, 4, 5 5.8
Factory Made or Applied Coatings, Linings, Paints, Pipes, Fittings		2, 4, 5
Non-homogeneous/Composite products Hoses, Tanks		2, 4, 5
Fluids for indirect heating systems		2, 4, 5
Others Cementitious products, Cements, Ceramics, Gland packing, Lubricants, Sealants, Graphite, Magnets, Solders/Solder fluxes, ion exchange resin		2, 4, 5

4 TESTS REQUIRED

<u>Full Tests</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

<u>Audit Test</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>	

<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	
Growth of Aquatic Micro-organisms Test.	
Other - please state	

Does the product require preconditioning or other treatment before commencement of the test(s)? If so, please specify

Should your test requirements not fall into any of the above categories to discuss your requirements further please contact
 Mark Norris, Materials Test 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>

5. 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.

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 - if preferred confidential information can be submitted in a separate envelope marked 'Confidential', for the personal attention of the Materials Test Manager. Please also include the Material Safety Data Sheets (MSDS) for chemicals, components and the final product (where appropriate).

5.1	General Information
Product	
Product manufacturer	
Submitting organisation	
Trade name and reference of the product	
Batch number	
General composition of the product	
Typical use of the product	
Sampling procedure	
Date test sample manufactured	

5.2	Is the Product to be used for Component manufacture?	Yes/No
If yes please answer the following questions;		
Component name/reference		
Component manufacturer		

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

5.4	Is the product for use in domestic hot water systems?	Yes/No
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5.5	Chemical Composition, please provide information on the chemical composition of the product - see note above

5.6	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

5.7	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				

5.8	Site Applied Products
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<p>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.</p>

Please provide details and typical applications for the product.		
Is a primer or undercoat used with the product	Yes	No
If yes then the primer or undercoat and full instructions for application must be supplied with the product for testing		

5.9	Product preparation
<p>The following information must be provided for each product application. WRc reserves the right to refuse to prepare your test samples if this information is not provided.</p> <p>Sufficient details for preparation such Instruction for Use for product preparation, as supplied to the customer or end user.</p> <p>Relevant Product Data Sheets and Health and Safety Information.</p>	

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 (°C ±)	Normal humidity (% relative humidity ±)
Wet film thickness (µm ±)	
Mix ratios (wt/wt, vol/vol)	

NOTE Site Applied Products containing coal tar products, even if not in direct contact with water, cannot be tested or listed by the Water Regulations Advisory Scheme.

5.10	Rubber (Elastomeric) Products
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NOTE
Freshly cured elastomeric products should be stored for at least four weeks in unsealed containers before being submitted for testing.

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			