

PRODUCT DATA SHEET

Universal Protector Test

Test kit designed to test chemical inhibitor/protector levels in central heating systems

PRODUCT DESCRIPTION

Universal Protector Test is for testing levels of inhibitor/protector chemicals in domestic heating systems, to ensure heating systems are optimally dosed with inhibitor/protector.

USES

For testing all brands of inhibitor/protector chemicals in domestic central heating systems.

CHARACTERISTICS / ADVANTAGES

- Can test up to 50 systems.
- Compatible with all inhibitors/protectors.
- Benchmark approved.

PRODUCT INFORMATION

Packaging	Kit with 30 ml protector fluid and testing vessel
Shelf Life	24 months from date of manufacture
Storage Conditions	Store at temperature above +5 °C. Protect from freezing / frost.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

Before use:

- Shake the reagent bottle
 - Rinse the test vessel
 - Check the expiry date has not lapsed
- DO NOT MIX PROTECTORS/INHIBITOR CHEMICALS FROM DIFFERENT MANUFACTURERS**
For NEW systems at FIRST Treatment:

1. Fill the test vessel to the 10 ml mark with

- MAINS water (B)
2. Add drops of Universal Inhibitor Reagent, counting the number of drops until the solution turns ORANGE/RED ignoring BLUE/PURPLE intermediate colours.
 3. REPEAT steps 1 to 2 with a sample of the SYSTEM water (A).
 4. Deduct the number of drops of mains water from the number of drops of system water to give the DIFFERENCE or ALKALINITY NUMBER (A minus B).
 5. If the DIFFERENCE is LESS THAN 5, ADD ANOTHER BOTTLE OF INHIBITOR.
 6. Record the brand of the product used and the number of drops for mains water, system water and alkalinity number in the BOILER LOGBOOK.
- For OLD systems with EXISTING Treatment:

1. Fill the test vessel to the 10 ml mark with SYSTEM water

2. Add drops of Universal Inhibitor Reagent, counting the number of drops until the solution turns ORANGE/RED ignoring BLUE/PURPLE intermediate colours.
3. Compare the previous number of drops recorded for SYSTEM WATER in the BOILER LOGBOOK
4. IF GREATER THAN OR EQUAL to the PREVIOUSLY RECORDED NUMBER, UPDATE the BOILER LOGBOOK including date of test. If LESS THAN previously reported, ADD ANOTHER BOTTLE OF INHIBITOR, circulate the system and REPEAT steps 1 to 4.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

EVERBUILD BUILDING PRODUCTS LTD

Site 41, Knowsthorpe Way
 Cross Green Industrial Estate
 Leeds, LS9 0SW
 Tel: 0113 240 3456
 Web: www.everbuild.co.uk
 Twitter: @everbuild

SIKA LIMITED

Watchmead
 Welwyn Garden City
 Hertfordshire, AL7 1BQ
 Tel: 01707 394444
 Web: www.sika.co.uk
 Twitter: @SikaLimited

Product Data Sheet

Universal Protector

Test

November 2022,

Version 01.01

020516020000000069

2 / 2



UniversalProtectorTest-en-GBEVER-(11-2022)-1-1.pdf

BUILDING TRUST

