



**Surface Checking Agent**

# SB CHECKER SERIES

**JIS Z 2343-2 適合品**

**ISO 3452-2 適合品**



**洗浄**

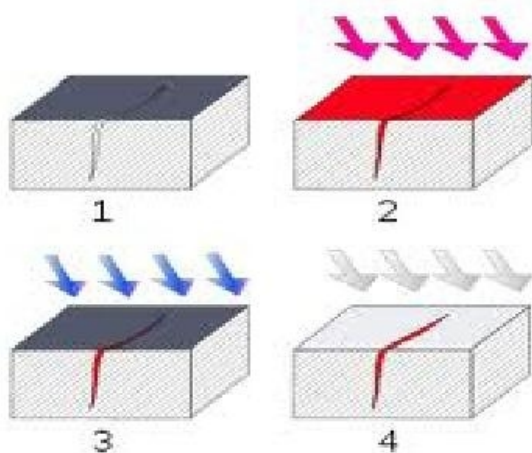
■ Code 531839 480ml×20

**浸透**

■ Code 531936 420ml×20

**現像**

■ Code 532036 420ml×20



## Features

- SB CHECKER is a one touch aerosol spray of crack detection agent which do not require any special equipment to be used.
- Tiny cracks and invisible flaws can be easily and accurately detected.
- A fine power film which gives precise definition to the faults highlighted by the dye penetrant.

## Application

- ① Clean the area to be tested with SB CHECKER REMOVER and wipe thoroughly with a tissue or a lint-free cloth to ensure the surface is clean, dry and free of contaminants.
- ② Second, apply SB CHECKER PENETRANT to cover the test area and allow a minimum contact of 3-15 min.
- ③ Spray SB CHECKER REMOVER to remove excessive penetrating with a tissue or lint-free cloth from the surface.
- ④ Apply a thin film of SB CHECKER DEVELOPER to the test area and leave for a minimum of 10 min. for the Developer to drawn up the retained Penetrant from any flaws or cracks.
- ⑤ Suspect areas should then be examined under natural or electric light for signs of flaws and/or crack.

**Cracks will show up as red lines whilst porosity will appear as pin holes.**

## Application

- Automotive parts - Pin holes, Crack due to shrinkage.
- Welded parts - Cracks, defective joints.
- Forged parts - Cracks due to forging.
- Metal fatigue - Cracks due to grinding or cutting tools.
- Leakage - Pressure tanks, Boilers, Petroleum pipeline.
- Power Plant Inspection.

## Direction For Use

- Shake aerosol well before use.
- Apply from a distance of 20-30cm.

■ **DISCLAIMER** : Please read carefully prior to the use of SUMICO PRODUCTS in this catalog.

The data given in this catalog are typical values but not guaranteed. Also we reserve the right to change technical specifications without prior notice due to product performance improvements. Instructions in this catalog

are provided as examples. Please evaluate the performance, effectiveness and safety of our products beforehand on your own responsibility. In addition, the applications listed in this catalog do not warrant any

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