

# Flaw Guide Developer SP

## Non Aqueous Developer

Flaw Guide Developer SP is a ready to use suspension of white developing particles in a fast drying solvent which provides an excellent white contrasting background so as to obtain maximum sensitivity. The Halogen & Sulphur content is extremely low is always controlled within the acceptable limits of various international specifications. Every production batch is well controlled to for consistency to have highest reliability during inspection

Flaw Guide Developer SP is a blend of inert inorganic powders suspended in non halogenated fast evaporating solvents and is suitable for use with Flaw Guide Red & Fluorescent Penetrants

Flaw Guide Developer SP is suitable to use with all types of Flaw Guide Penetrants with highest efficiency. In order to obtain very uniform and thin coating of developer , it is required to be applied by spraying either by using self spraying aerosol cans or by using suitable spray gun with compressed air. The uniform and thin coating gives the optimum results during inspection. The developer particles , on long standing in the supplied packing, have tendency to settle down and hence require to redisperse prior to use

Post cleaning of Flaw Guide Developer SP can be carried out by removal of developer residue by wiping with dry cloth and subsequent cleaning by water and detergent wash. Penetrant residues can be removed by vapour degreasing or solvent soak.

### Typical Properties

Extremely fine particles give uniform & Bright white Coating to provide excellent contrast.

Quick drying time of this Non Aqueous Developer helps to reduce the inspection time particularly where quick inspection is to be carried out. The Developer layer on the job gets dried very fast and can be removed immediately after the application.

Flaw Guide Developer SP is Operator friendly and easy to use.

Very High area coverage and hence extremely cost effective. Aerosol can covers around 4.5 Sq.M where as material supplied in 1 lt.. container is expected to covers 10 to 12 Sq. M. of area

The bright white coating is Non Fluorescent and hence quite suitable to use with Flaw Guide Fluorescent penetrants

Flaw Guide Developer SP meet the requirements of most of the international specifications for Penetrant Testing namely, ASME Sec. V, ASTM-E-165, IS 3685/12889, AMS 2644, ASTM E-1417, EN 571-1

### Packing

Flaw Guide Developer SP is supplied in 550 ml. Capacity Aerosol Cans or in 1 & 5 Litre container