

# Flaw Guide Developer -P

Developer Powder for Dry Application

Flaw Guide Developer -P is a free flowing, white, fluffy powder and can be used as a highly sensitive dry powder developer for all types of Flaw Guide Penetrant liquids. It is supplied as ready to use condition and forms a thin film on the surface under test which helps to enhance indications of extremely fine discontinuities. This powder is extremely fine & light in weight and the contaminants such as Halogen, Sulphur & Sodium are well controlled within acceptable limits.



Flaw Guide Developer Powder P meets the requirements of AMS 2644, ASTM E 165, ASTM E 1417, ASME B & PV Code, Sec. V, IS 3658/12889 etc. specifications for Liquid Penetrant Inspection.

## METHOD OF APPLICATION

Flaw Guide Dry Powder Developer P may be applied by dusting, spraying or dipping. It is necessary that the test surface should be in dry condition. Dipping process is not much preferred since there are more chances that the fluorescent penetrant traces may be carried in to Developer powder and the Developer powder may get spoiled. Dusting or use by Powder puff or by dipping or gentle spraying will be preferred method of application. Excessive built up of Developer powder need to be avoided. For proper development of defect indication, it will be necessary to give 7 to 10 minutes prior to inspection of the surface for defects. In case of Fluorescent Penetrant testing, the surface to be inspected under Black light of intensity of 365 nm and in case of Red Penetrant, the surface to be inspected under proper Day light for best results.

## PACKING

Material is supplied 1 kg / 5 kg. packing.