

AMBRO-SOL®

Your Factory of Aerosol

SPRAY



Developers for Cracks:

KIT composed of three spray products that permit the welding or casting of defects such as cracks caused by strain, pitting, porous areas and welding slots. These areas can be identified with ease and precision. For the detection of cracks, fusion defects and open cavities in welded parts. This non-destructive testing method allows efficient checks to be conducted on the quality, conformity and uniformity of surfaces. How to use: 1) Thoroughly clean and degrease the surface to be treated with the cleaner (blue). 2) Apply the penetrating liquid (red) evenly. 3) Wait 20 minutes for the product to penetrate all defects and dry. 4) Remove excess penetrating liquid using the right solvent and then dry. 5) Spray a thin layer of Crack detector (white) over the area and leave it work. 6) Following reaction with the penetrating liquid in the cracks, the Crack Detector informs the user clearly and unequivocally of any defects in the surface for quick corrections.

Available in three formats:

- W500 (white developer for cracks) – 400 ml spray can
- W501 (red penetrant for cracks) – 400 ml spray can
- W502 (cleaner for cracks) – 400 ml spray can

Technical specifications:

Barcode	EAN: 803410889456
Quantity	400 ml
Box / Case	12 Pz.
Aspect	Tin-plate can containing under pressure fluid
Colour	White
Odour	Characteristic of solvent
Relative density	At 20°C 0,73 ÷ 0,77 g/ml
Flash point	Und. 0° C extremely flammable
Pressure a 20°C	4/5 bar
Viscosity	0,32 mPa.s (20°C) (liquid base)
Auto-ignition Temp.	465 °C (liquid base)
Vapor density	2,1 (liquid base)
Vapor tension	240 hPa (20°C) (liquid base)
Melting temperature	> 1000 °C (dry residual TiO2)