

MOLYDUVAL

Penetrant B Spray



Penetrant Spray for Crack Detection

Penetration Spray for non-destructive inspection systems (NDT) suitable for fast reliable visual detection of cracks or flaws. Finds speedy and sure cracks in metal which would normally not be visible by eyes. Usually there should be used 3 sprays one after the other. First MOLYDUVAL Cleaner Spray, then MOLYDUVAL Penetrant B Spray, and latter MOLYDUVAL Developer C Spray.

Properties

* dust refusing, rejects dust and dirt

Applications

* for material testing

How to Use

With this Crack Detection Kit surface defects can be detected quickly and safely. The Crack Detection Kit consists of 3 products: 1. Cleaner Spray 2. Penetrant B Spray 3. Developer C Spray

Processing:

First, a thorough cleaning of the surface to be examined with the "Cleaner Spray". This dirt, fats and oils are removed, which may affect the action of the product. Then the penetrant "Penetrant B Spray" is applied thinly. The exposure time is 5-30 minutes. After this reaction time, an interim cleaning with the "Cleaner Spray", and a cloth, wherein the remaining on the surface is removed penetrant. Then let it dry. Recently the Developer "Developer C Spray" thinly and evenly. Shake all components thoroughly before use.

assessment:

The cracks are visible through a red contrast.

Technical Datas

Color		rot
Unit	ml	500

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.