

NDT Consultants Limited
Siskin Drive, Middlemarch House
CV3 4FJ Coventry, UK
Phone: +44(0)2476.511.151
Fax: +44(0)2476.511.696
WEB: www.ndt-consultants.co.uk
E-MAIL: sales@ndt-consultants.co.uk



TECHNICAL DATA SHEET

Ref: DR 62

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Rev: 1 Date: 05/05



MANUFACTURER : SHERWIN (USA)/NDT Europa (NL)
DISTRIBUTOR: NDT Consultants Limited (UK)

DESCRIPTION / APPLICATIONS :

DR 62 is a powerful volatile solvent, able to move water away from discontinuities.

COMPANION PRODUCTS:

Any penetrant.

SPECIFICATIONS :

Homologation : QPL – SAE – AMS 2644

PHYSICAL AND CHEMICAL PROPERTIES

Aspect: : colorless liquid

Flash Point: < 0° C

Very low content in halogens and sulfur.

Compatible with any metal and ceramics, and many plastics.

PACKAGING/TRANSPORT/STORAGE :

Packaging:

1, 5, 10, 25 Liter cans.

60, 200 Liter drums.

300 ml spray cans.

Transport / Handling: refer to MSDS (materials safety data sheet)

Storage / Shelf life:

Keep away from moisture and light

Temperature range : 0 to + 50° C. (32° F to 120° F), if possible lower than 25°C (80°F)

Keep cans tightly closed.

Shelf life: 48 months

INSTRUCTIONS :

To degrease a part, apply DR62 plentifully and wipe simultaneously with a clean, dry rag. DR62 quickly evaporates and leaves the part completely clean and without any trace of lubricant, grease or oil.

1. General Cleaning : spray on dirty surface, saturating the contaminated area. Let stand 10-30 seconds, allowing organic soils to dissolve. Wipe clean with rag or toweling before DR 62 dries completely. Repeat if necessary.

2. Penetrant Pre-Cleaning : normally, Sherwin's other cleaner-remover, DR 62, is recommended for penetrant pre-cleaning. However, DR 62 has good pre-cleaning properties and is suitable for this purpose. Before applying penetrant, follow the above instructions for using DR 62 as a general cleaner. Make certain cleaning is sufficient to

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remove flaw-entrapped as well as surface soils. Allow DR 62 to evaporate completely from within any flaws before applying the inspection penetrant.

3. Penetrant Removal : use DR 62 sparingly. Remove as much excess penetrant as possible using clean, dry rag or toweling. Remove remaining penetrant film by wiping with rag or toweling that has been slightly moistened with DR 62. Use a minimum of DR 62, avoid flushing penetrant from flaws. Do not spray DR 62 directly on part surface when removing excess penetrant. Rough surfaces require more generous applications of DR 62. Allow surface to dry completely before applying developer.

HEALTH AND SAFETY : refer to MSDS.

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