

**Approvals and conformities**

ASME  
ISO 3452-2  
AIRBUS  
DASSAULT AVIATION  
AIRBUS HELICOPTERS  
EADS  
PRATT & WHITNEY  
ROLLS ROYCE  
SAFRAN  
QPL-AMS 2644

OMAT 606H

**MANUFACTURER: Sherwin Inc. (USA) / NDT-Europa (NL)****DESCRIPTION / APPLICATION(S):**

Fluffy white powder

**Companion products** : All fluorescent penetrants***DIRECTIONS FOR USE*****CAUTION: BEFORE TAKING THE PRODUCT OUT, HOMOGENEIZE THE POWDER. CLOSE THE PACKAGING CAREFULLY AFTERWARDS.****Immersion:**

After washing and drying the parts, immerse them for **5 to 10 seconds** into the developer. Take them out and let them bleed for at least **10 minutes**. The developer should be homogenized (using a wooden spoon, for example), twice a day.

**Dust chamber:**

Once washed and dried, the parts are inserted into the dust chamber. They are to be placed at mid-height of the tank (which is closed). A **very small quantity of powder**, at the bottom of the tank, is stirred by a fan, or by a blow of compressed air (dry and oil-free: in that case, exhaust should be directed outside the workshop with a particles filter) for approximately **30 seconds**. Then let the parts dry for at least **10 minutes** in the compartment, so that the powder can fall down before opening.

**NOTE: IT IS STRONGLY ADVISED TO:****- Use one or several fans rather than compressed air.**

- Use vertical axis fan placed at the bottom of the tank.

- If, however, you wish to use compressed air, it should be oil-free and, above all, very dry.

#### Spray:

**D90G** can be applied by pneumatic spraying (dry, oil-free air). However, electrostatic spraying is preferable, as it makes it possible to apply a thin layer of developer, which remains clean at all times.

## **TECHNICAL CHARACTERISTICS**

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- Very low chlorine, fluorine, sulfur, and sodium content.
- No flash point.
- No asbestos or crystallized silica content.
- Granulometry: X10 = 4,5µm / X90 = 80µm /X99 = 105µm according ISO 13320-1

## **PRECAUTIONS FOR USE AND STORAGE**

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**Transport / Handling:** Refer to Material Safety Data Sheet (MSDS).

**Storage :** Keep away from moisture

Temperature range: 0°C à 50° C.

Keep packaging closed after taking out some of the product

**This technical data sheet replaces and cancels the previous one.**

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