

Research, Development & Engineering

Tallaght Business Park, Dublin, Ireland

Technical Data Sheet Product 7388

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PRODUCT DESCRIPTION

LOCTITE[®] ACTIVATOR 7388 is Loctite Primer with volatile solvents, heptane/acetone replacing trichloroethane suitable for aerosol packs only.

PHYSICAL PROPERTIES

Solvent Heptane / isopropanol *

Viscosity 1.5 mPas

Shelf life 6 months

On part life 15 minutes

Flash point - (18°C)

TLV value 600 ppm

Toxicity No chronic toxic effects

Note: Heptane/Acetone mixture is an environmentally friendly

solvent. It has zero Ozone Depletion Potential and conforms to German regulations WGK, Category 1.

PERFORMANCE

Performance of the development product 7388 (LID-1415), described below, is similar to that of the Loctite Activator 738.

Fixture time

With Loctite Product 330 One side activation

PVC/PVC 65 - 105 seconds

Tensile Shear

With Product 330 one-side activation GBMS, 24 hours/r.t.

0.05 mm gap $>170 \text{ n/mm}^2$ 0.50 mm gap $>7 \text{ n/mm}^2$

CAUTION

The primer 7388 (LID-1415) contains a combination of Heptane and Acetone and is highly flammable (flash point - 18°C). Product must be handled and stored in a manner applicable to highly flammable materials and in conformance to relevant regulations. For example, special care must be taken to avoid contact of product, or product vapour, from naked flames or any electrical equipment that is not flame proofed.

Store Activator 7388, (LID-1415) in it's original container, in an application area, at temperature below 28°C.

For further information refer to Health and Safety Sheet

HANDLING PRECAUTIONS

The solvent acetone can affect certain plastics and coatings. It is recommended to check all surfaces for compatibility before use.



HIGHLY FLAMMABLE

GENERAL INFORMATION

Storage

This activator is classified as being HIGHLY FLAMMABLE and therefore must be stored in an appropriate manner and in compliance with relevant regulations. Do not store near oxidising agents or combustible materials.

Store material in original containers in a cool, dry place for maximum shelf life. The activator is light sensitive and the container should be kept is a dark place when not in use. When stored, unopened, under these conditions, the material will retain it's performance and properties for at least 12 months.

Specifications

The technical data contained herein are intended for reference and should not be used for preparing specifications. Please contact the Loctite Technical Services Departments or local representative for assistance and recommendations on specification limits for these materials.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Loctite Corporation patents which may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.