

# Technical Data Sheet

## CLEANER 10

### Description

Loxreal Cleaner 10 is a non-CFC solvent based formulation for cleaning and degreasing of surfaces to be bonded or sealed with Loxreal adhesives or sealants.

### Liquid Properties

|                                       |                  |
|---------------------------------------|------------------|
| Appearance :                          | colourless       |
| Boiling range :                       | +92°C/ +102°C    |
| Flash point<br>(COC/DIN/ISO 2592) :   | -1°C (Flammable) |
| Vapour pressure<br>(25°C) DIN 51616 : | < 100 mbar       |
| Water solubility 25°C :               | non soluble      |
| Density 25°C DIN 51757 :              | 0,70 g/ml        |
| TLV, ppm :                            | 346              |
| Drying time + 25°C - seconds :        | 60               |
| Corrosivity :                         | none             |

### Typical Applications

- Treated surfaces
- Worked surfaces
- Plastics substrates
- Oil/grease contaminated surface
- Surfaces treated with protective coating

Cleaner 10 has no effect on the speed of cure or final strength of Loxreal adhesives and sealants while unclean or partially cleaned can affect negatively on adhesive performances.

### Directions for use

1. Treat surfaces to be bonded by spraying with Loxreal Cleaner 10.
2. Wipe surfaces when still wet with a clean towel to ensure heavy contamination is removed.
3. Allow the solvent time to evaporate until the surfaces are completely dry.
4. Apply the adhesive or sealant immediately after drying and assemble bond.

The solvent can affect certain plastic or coatings. It is recommended to shuck all surfaces for compatibility before use.

### Handling Precautions

Cleaner 10 is highly flammable. Special care must be taken to avoid contact of the cleaner or its vapour will naked flame or any electrical equipment that is not flame proofed. Avoid prolonged or repeated skin contact. Use only in a well ventilated area. No smoking in presence of cleaner.

### Storage

We suggest to store Cleaner 10 in a cold, dry location at a temperature between +5°C to +25°C. At this condition shelf life of Cleaner 10 is 12 months. To prevent contamination of unused product do not return anyu material to its original container. For further specific storage information contact your local Loxreal Technical Service.

### Safety and handling

Consult the Safety Data Sheet before use.

### Note

The data contained herein, obtained in Loxreal laboratories, are given for information only; if specifics are required, please contact Loxreal Technical Department. Loxreal ensures abiding quality of supplied products according to its own specifics. Loxreal cannot assume responsibility for the results obtained by others which methods are not under Loxreal control. It is user's responsibility to determine suitability for user's purpose of any product mentioned herein. Loxreal disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loxreal products. Loxreal specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.