

Technical Data Sheet EF[®] Accelerator 33

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Product Description

Hernon[®] EF[®] Accelerator 33 is an environmentally friendly formulation designed to replace activators and accelerators which contain ozone depleting substances such as 1,1,1 trichloroethane and Freon.

EF[®] Accelerator 33 will enhance the curing of **Hernon[®] Instantbond™** and **Quantum[®]** cyanoacrylate adhesives preventing frosting (blooming) effects.

EF[®] Accelerator 33 has a lower odor and a higher flashpoint than alcohol based accelerators.

Product Benefits

- Prevents frosting (blooming)
- Environmentally friendly
- Permits cure on porous surfaces
- Improves cure throughout volume
- Reduces fixture time

Typical Properties (Uncured)

| Property | Value |
|----------------------|--------------|
| Base | Glycol ether |
| Appearance | Clear liquid |
| Viscosity @ 25°C, cP | 1 to 5 |
| Specific gravity | 0.95 |
| On part life, hours | 24 |
| Flash point | See MSDS |

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected with a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Directions for Use

Apply **EF[®] Accelerator 33** to one or both bonding surfaces. Wait 50-90 seconds for solvent to evaporate. Apply adhesive to one surface and assemble IMMEDIATELY.

For wire tacking apply adhesive to the surface and spray **EF[®] Accelerator 33** on the adhesive.

Storage

EF[®] Accelerator 33 should be stored in a cool, dry location in unopened containers at a temperature between 46°F to 82°F (8°C to 28°C) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.

Dispensing Equipment

Hernon[®] offers a complete line of semi and fully automated dispensing equipment. Contact **Hernon[®] Sales** for additional information.

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. HERNON MANUFACTURING[®], INC. shall not be liable for any damage, loss or injury, direct or consequential arising out of the use or the inability to use the product. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine whether the product is of satisfactory quality and suitability for their operations, and the user assumes all risk and liability whatsoever, in connection therewith. Hernon's Quality Management System for the design and manufacture of high performance adhesives and sealants is registered to the ISO9001:2000 Quality Standard.