



Performance Through
Technology and Service

Date Issued	01-09
Replaces	

DATA SPECIFICATION

Epotec Thinners

1.0 **Purpose and Use:** Epotec Thinners is designed to be used with Epotec Hi Build Epoxy coating to enhance application techniques and to clean equipment.

2.0 **Limitations:** Epotec thinners is dangerous goods and not to be used in confined spaces (without adequate breathing arrangements) and not to be used near naked flames.

3.0 **Description:** Epotec thinners is a clear aromatic liquid.

4.0 Product Identification

Physical Form: Liquid
U.N. No: 1263
Hazchem Code: 3 (Y)

5.0 Physical Parameters:

Flash point: 24 C
Density: 0.86
Contents: Xylenes and Ketones.

6.0 **Standards Applicable:** There are no specific standards applicable to this material due to its specialised nature.

7.0 **Usage Considerations:** Epotec thinners may be added to Epotec Hi Build Epoxy coating after its mixing and 15 minute induction time. The usage is at the discretion of the operator. Generally in low to medium temperatures, thinners will aid brush (and roller) application and allow for achieving correct coverage rate. It may also be added when applying Epotec to loose, dense or friable surfaces to aid penetration and bonding. Maximum usage is 7%. i.e. 200 ml per 3 Kg kit. When weather is hot generally not needed and use should be avoided if possible.

For airless spray application Epotec Thinners may be added to 10 -15%.

For washing brushes, rollers, equipment, remove excess Epotec first, then use Thinners with care.

Do not use to remove Epotec from skin. Soap and warm water is better.

8.0 **Packaging:** Available in 1 and 4 Litre metal containers

9.0 **Health and Safety** Read the Material Safety Data Sheet (MSDS) and information booklet. Keep away from heat and open flames, keep can closed when not in use. Avoid breathing vapour, use with adequate ventilation. Avoid contact with skin and eyes. If skin contact occurs use warm soapy water to remove. Dispose of in accordance with local government regulations.

10.0 **Technical Advice:** Further technical advice is readily available from Hitchins including detailed Surface Preparation and Application Procedures.