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AUSTRALIA
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ERASTAT 3608

ANTISTATIC ADDITIVE

TECHNICAL DATASHEET

ERASTAT 3608 is an antistatic additive for most polyurethane systems. It has been formulated to produce polyurethane with reduced electrical resistance.

The **ERASTAT 3608** system has been successfully used in mining applications where the polyurethane must satisfy Electrical Resistance AS1334.9.

Polyurethane **ERASTAT 3608** systems produce elastomers with outstanding toughness, high elongation, and excellent tear strength and abrasion resistance.

ERASTAT 3608 offers advantages in that it can be readily processed and cured at room or elevated temperatures. It has been specifically designed to be a liquid at ambient temperatures, permitting easy processing.

Product Specification

Appearance	Light Yellow Liquid
Specific Gravity at 77°F	1.24
Viscosity at 77°F (cps)	100 - 200
Flash Point (°F)	349

NOTE: **ERASTAT 3608** is moisture sensitive. Once opened, containers should be purged with nitrogen, if they are to be stored for a period of time.

NOTE: **ERASTAT 3608** can act as a plasticizer, lowering hardness depending on addition level. **When using 3 parts Erastat 3608 with E77A, E83A or EHP85A there will be approximate hardness drop of 20 points.**

Processing Procedure

MIX RATIO (pph) 2 - 4 (more may be added if required)

1. Carefully weigh the correct proportion of **ERASTAT 3608** into the prepolymer (Part A). Mix the two components together in one container. Add and mix thoroughly the curative. Be careful not to entrap air whilst mixing.
2. Pour the mixed material into moulds that have been prepared with release agent, being careful to avoid trapping air.
3. Allow casting to cure before demoulding.

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