



ENDURANCE 8133 (Stunt Foam Blend A) **TECHNICAL DATASHEET**

Rev: 12/24

DESCRIPTION:

Endurance 8133 is a two-component general purpose, flexible polyurethane foam system designed for props, padding, and safety elements. Mix-ratio adjustments allow you to tailor the firmness to your specific performance needs.

TYPICAL PROPERTIES:

Polyol:

Appearance	:	White, opaque liquid
Viscosity (mPas) @ 25°C	:	800 - 1500
Specific Gravity @ 25°C	:	1.10 ± .02

Iso: Endurance 9010

(Please refer to attached Datasheet)

Recommended Mixing Ratio: A : B : 100 : 42 (2,4 : 1)

(by mass)

Can be used from 100 : 33 (1,7 : 1) up to 100 : 59 (2,8 : 1)

Reaction Profile @ 25°C:

Cream Time (seconds)	:	30 - 35
Gel Time (seconds)	:	40 - 45
Rise Time (seconds)	:	120 - 130
Final Density (g/l)	:	105 – 110
Typical Moulded Density (g/l)	:	120 - 130

STORAGE RECOMMENDATIONS:

Components need to be well stirred before mixing together. Components should be at 25°C when mixing for best results. It is preferable to mix the components together using an impeller attached to an electric drill, as good mixing is essential to obtain the desired physical properties.

Under recommended storage conditions (20 – 25°C) and in properly sealed containers, i.e. drums, cans etc., the storage life of Endurance 8133 is 6 months.

HEALTH AND SAFETY ADVICE:

Under normal conditions of use and application of good industrial housekeeping / hygiene this product does not present a significant health hazard. Should the material be splashed on the skin, it should be removed with copious irrigation with clean water followed by washing with warm water and soap. Following eye contamination and copious irrigation with clean water to remove the material from the eyes, the person should be medically examined. Following ingestion, medical advice should be sought.

Also refer to the attached Material Safety Datasheet (MSDS) for handling isocyanates.