

Technical Data Sheet

April 2010 This data sheet supersedes all previous issues

Always use correct Personal Protective Equipment

GENERAL PURPOSE HARDENER

Description



GP Hardener is a clear colourless Aliphatic Polyisocyanate resin solution used as the hardener component for Rapid Filler, Flexi Prime, and Eurospeed. This hardener is designed to reduce critical recoat time, increase dry time and improve chemical resistance.

Products

Product Type:

Aliphatic Polyisocyanate Resin

Colour:

Pot Life:

Clear

Induction Time:

Density:

0.967-0.972 kg/L

25-35 microns DFT /coat **Recommended DFT:**

Theoretical Coverage: 8m²/L @ 40 Microns DFT / spray equipment dependant.

Properties



VOC:

590 g/L **Volume Solids:** 35.6%

Recoat-ability:

Dry Time @ 20°C:

Touch Dry: 1 Hour

Handle: 12 Hours (Temperature Related)

Directions For

Mixing Ratio:

Rapid Filler: 8 parts Rapid Filler

1 part General Purpose Hardener (volume)

Flexi Prime: 8 parts Flexi Prime

1 part General Purpose Hardener

Eurospeed: 4 parts Eurospeed

1 part General Purpose Hardener

Note

Use

Precautions: When opened the contents of General Purpose Hardener should be used as soon as possible. The life of the content will be extended provided the screw cap is replaced firmly immediately after use. Excessive moisture contamination will cause the contents to foam and/or gel rendering General Purpose Hardener unsuitable for use.

Health & Safety

For detailed information refer to Safety Data Sheet (SDS). Contains Isocyanates, avoid contact with skin and eyes.



Avoid breathing vapour. Use protective clothing and respiratory equipment. Product is flammable.

Transport & Storage



250 ml, 500 ml, 1L, 4L Sizes:

Dangerous Goods: 3A UN: 1263 Hazchem: 3(Y)E **Packing Group:**

Shipment name: PAINT Related Material (Flammable)

Flash point: Below 23°C

No warranty either expressed or implied is made by RALI in this document, which is a technical data information sheet. The description of the product and its properties is for the sole purpose of identifying the product and does not constitute a warranty that the product or its properties shall conform to that description, nor is the description of the product and its properties a warranty by RALI that the goods are suitable for a particular purpose. Do not apply paint if relative humidity is above 85% or temperature is within 3 deg C of Dew Point being the MPT or Minimum Paint Temperature.