### Typical Applications:
- External concrete coating
- Masonry
- Construction Industry
- Seamless flooring
- Food Industry
- Showroom and Retail Industry

### Technical Information:
- **Vehicle Type**: Acrylic Polyurethane.
- **Hardener**: Water dispersible Isocyanate.
- **Pigmentation**: Various.
- **Mixing Ratio**: 4 : 1 (Pack A : Pack B) by Volume. **Power Stir**
- **Pot life**: Approximately 4 hours @ 25°C, dependant on temperature.
- **Finish**: Full Gloss.
- **Colour**: Clear.
- **Dry time**
  - Touch dry: 45 mins @ 25°C
  - Dry to handle: 4 hours @ 25°C
  - Hard Dry: 24 hours @ 25°C
  - Full cure: 7 Days
- **Recoat time**: May be recoated after 4 hours. (minimum)
- **Primer Required**: Yes, Ultimate Two Pack Epoxy Satin, Clear or pigmented.
- **Theoretical Coverage**: 10m²/Litre @ 50µm (100µm WFT).
- **Volume Solids**: 49%.
- **Recommended DFT**: Dependent on substrate but typically 50-60 microns
- **Usual no. of coats**: 1 – 2 coats.
- **Abrasion Resistance**: Excellent.
- **Chemical Resistance**: Very good to a wide range of chemicals. Contact Haymes for specific requirements.
- **Dry heat Resistance**: Up to 120°C.
- **Solvent Resistance**: Very Good.
- **Salt Spray Resistance**: Good.
- **Thinning**: May be thinned with water up to 10%. Clean up with water.
- **Durability**: Very Good.
- **Product weight**: 1.0Kg/Litre.
- **VOC Content (APAS)**: 90grams/Litre.

### Product Description:
Haymes Ultimate Water-Based Two Pack Polyurethane Gloss is a water-based two pack acrylic polyurethane which can be applied by brush or roller. This environmentally aware fast drying coating is VOC compliant and user friendly. It has excellent yellowing and UV resistance on exterior exposure and has very good abrasion and chemical resistance. The sophisticated nature of the film formed gives superior gloss, colour retention and durability.

### Application Data
- **Mixing**: A & B must be power stirred together thoroughly for at least 2 minutes, without causing an excess of foam. Thin up to 10% with water to achieve acceptable spray viscosity.
- **Equipment**: Air or Airless Spray, brush, or roller. (Haymes Service Express staff can advise on the most appropriate equipment for a specific task). Air supplied respirators are required when spraying.
- **Typical Specification**: One coat Ultimate Epoxy. One coat Ultimate Polyurethane Satin or One coat Ultimate Polyurethane Gloss if needed. (Contact Haymes for details).
- **Note**: This product may be used with non-slip media to achieve various anti-slip ratings. Contact Haymes to discuss your requirements.
### MERITS:
1. Excellent gloss retention.
2. Fast drying
3. Excellent resistance to abrasion and moisture.

### LIMITATIONS:
1. Not to be applied below 10°C and above 85% R.H.
2. Prone to bubbling if applied too thick. (>135\(\mu\)m)
3. Not to be applied to a hot surface.
4. Epoxy primer needed on concrete.

### SURFACE PREPARATION:
All surfaces to be structurally sound and free of contamination, particularly salt deposits. Loose or flaking paint must be removed by abrasive blast cleaning, power tool cleaning or sanding, to AS 1627. Oil, grease, dirt and other contaminants must be removed with detergent and water blasting or solvent cleaning to AS1627.1. Primers should be abraded as necessary.

**Concrete surfaces**
Allow new concrete surfaces to cure for a minimum of 28 days before painting. Surface to be painted should be free from oil, grease and other contaminants. Contact Haymes Service Express for preparation details & primer specifications.

**Repaints**
All surfaces should be free from oil, grease, loose paint and other contaminants. Check for correct adhesion by first applying a test patch.

### WORK STOPPAGES:
Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with water. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.

### CLEAN UP:
Clean all equipment after use with water. It is good work practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including and delays.

### PACKING & STORAGE
**Packing** : Available in 5L or 10L packs. For availability of other sizes, contact Haymes.

**Storage** : 12 months if stored in sealed containers away from heat & moisture. Subject to re-inspection thereafter.

### HEALTH AND SAFETY:
All applicable statutory regulations must be observed in the application of this product. Users must first read the Material Safety Data Sheet for Water Based Two Pack Polyurethane Gloss. Users should familiarise themselves with all the safety accepts of the product prior to usage.

Please ensure the current Data Sheet is consulted prior to specification or application of Haymes products. Haymes will in many instances provide Area Specific Instruction Sheets which contain detailed instructions on how to achieve desired results for specific areas. If the surface intended to be painted differs from the specification, please consult the Haymes Service Express on 1800 033 431.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

**Note:** The figures quoted for pot life and drying/curing times are not definitive. They are dependent on site conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

**Disclaimer**
Since the use and application of this product is beyond our control we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty.

For additional information, phone Haymes Service Express on **1800 033 431**.