
Technical Data for Duron Polyaspartic UV Stable Gloss

Duron Polyaspartic UV Stable Gloss is a high performance, low VOC, two component high strength non-yellowing coating designed for interior and exterior applications.

RECOMMENDED USES

- *Designed to be used as a top coat sealer over Duron Decorative Colour Flake, sealing of concrete and self-level epoxies.*

FEATURES & BENEFITS

- *Environmentally friendly.*
- *Cured membrane provides a clear high strength, moisture resistant topcoat to protect the Duron decorative flake.*
- *Non-flammable, negligible odour and toxicity.*
- *Has excellent adhesion to the Duron Decorative Colour Flakes and most self-level epoxies.*
- *Convenient equal part mixing ratio (by volume).*

COVERAGE

Approximately 5-10sq square metres per litre per coat, dependent on porosity of substrate. Film thickness of theoretically 200 (microns).

MIXING

- *Mixing ratio is 1:1 by volume (1 Part A: 1 Part B) Add Part B into Part A, stir with a stirrer until the mixed product has uniform consistency (2 minutes maximum) over mixing or working of material will cause the product to react prematurely. Duron recommends product is mixed in 2Ltr batches using a fresh clean container and stirrer with each batch.*

APPLICATION INSTRUCTIONS

- *Apply the material with a 10-15mm micro fibre roller and quality paint brush as a one coat system; porous substrates may require 2 coats to achieve optimum results.*

PRECAUTION

- *Do not apply if the surface temperature is below 10°C or above 30°C or over 85% relative humidity.*
- *Do not apply to steel or metal surfaces as corrosion can occur.*
- *To ensure vapour transmission and permeability is obtained the correct coverage rate must be adhered to.*
- *Do not dilute.*
- *Ensure minimum dry film thickness of 200 (microns) is obtained.*
- *Pot life is approximately 30 minutes. Discard any leftover mixed product as reaction and pressure build up will occur.*
- *Do not apply over any substrates that have been previously treated or coated with curing compounds, P.V.A., Bondcrete, acrylics, paints, etc. without complete removal and the application of Duron Primer/Sealer, Duron Basecoat and Duron Decorative Colour Flake first.*

HEALTH AND SAFETY

- *On contact, Duron Polyaspartic may cause irritation.*
- *Wear overalls, impervious gloves and safety glasses.*
- *Avoid contact with skin, eyes and avoid breathing in vapour.*
- *If poisoning occurs, contact a doctor or Poisons Information Centre.*
- *If swallowed give plenty of water, seek medical advice.*
- *If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes and see a doctor.*
- *For more detailed information refer to Material Safety Data Sheet.*

CLEAN-UP

- *Clean application equipment in Super Solvent or Xylene immediately after use.*

STORAGE

- *Store between 10°C and 30°C away from direct sunlight*
- *Shelf life is 12 months in original unopened container*
- *Partly used containers must be sealed tight when not in use.*

FIRE

Product is non-combustible, however if involved in a fire use: Water fog, foam, dry agent.

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