
Technical Data for Duron Primer/Sealer Water-based Epoxy

Duron Primer/Sealer is a two component water base epoxy specially designed for the Duron Decorative Seamless Flake Coating system.

RECOMMENDED USES

- *As a Primer/Sealer for the Duron Decorative Seamless Flake systems.*

FEATURES & BENEFITS

- *Environmentally friendly.*
- *Easy clean-up using water.*
- *Non-flammable, negligible odour and toxicity.*
- *Has excellent adhesion to most substrates including brick, masonry, concrete block, concrete, compressed fibreboard, stone and timber.*
- *Convenient equal part mixing ratio (by volume).*

COVERAGE

Applied by roller at 8m²/Ltr; coverage dependent on surface porosity and substrate conditions. Duron Primer/Sealer is designed to be applied in one coat to achieve a solid foundation over substrate.

MIXING

- *Each A&B component should be individually mixed to form homogeneous components prior to mixing together.*
- *Thoroughly mix components in the ratio of 1:1 by volume A:B (or 1:1 parts by weight A:B), using a mechanical forced action mixer with a high shear stirrer until a homogeneous paste is obtained.*
- *Only mix as much as may be used within the pot life of the product (pot life 45 minutes) and avoid excessive aeration during mixing.*
- *Discard any material which has exceeded the pot life or working time of the product.*

APPLICATION INSTRUCTIONS

- *Apply the material using a roller brush to achieve smooth coverage directly over surface.*
- *Spray application is also acceptable provided uniform thickness coverage is obtained.*
- *Care must be taken to work the material into the surface to fill voids and avoid pin holing.*
- *100% coverage must be achieved until surface is evenly covered.*
- *Allow to cure for a minimum of 1 hour at 25°C / 50% relative humidity before applying Duron Basecoat. (Test for touch dry) or use spiked shoes.*

PRECAUTION

- *Do not apply if the surface temperature is below 10°C or higher than 85% relative humidity, as product will cure at a very slow rate.*
- *In enclosed areas, ventilation should be provided during curing cycle to enable adequate evaporation of the water.*
- *Duron Primer/Sealer is NOT classified or designed as a trafficable membrane and can only be used within the Duron system.*
- *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 surface is free from dust and contamination.*
- *Discard any material which has exceeded the pot life or working time of the product.*
- *Do not apply over any substrates that have been previously treated or coated with curing compounds; P.V.A, Bondcrete, acrylics or paints etc. without prior removal.*

HEALTH AND SAFETY

- *On contact, Duron Primer/Sealer may cause irritation.*
- *Gloves and protective goggles must be worn during application and use.*
- *Avoid contact with skin, eyes and avoid breathing in vapour.*
- *If poisoning occurs, contact a doctor or Poisons Information Centre.*
- *If swallowed, do not induce vomiting. Give a glass of water.*
- *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

- *Wash all equipment in water or water/detergent immediately on completion of application and mixing.*
- *Duron Primer/Sealer will cure under water; hence ensure dirty equipment is not left soaking in water.*

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-flammable and poses no fire risk.

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