
Technical Data for Duron Primer/Sealer

Duron Primer / Sealer is a two component water base epoxy, specially designed for Duron Decorative Seamless Flake systems.

RECOMMENDED USES

- As a Primer / Sealer only 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 8²m/Litre. 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 component should be individually mixed to form homogeneous components prior to mixing.
- 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 not visible.
- 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 85% relative humidity, as product will cure at very slow rate.
- In enclosed areas, ventilation should be provided during curing cycle to enable adequate evaporation of the water.
- Duron / Sealer is NOT classified as a trafficable membrane and can only be used within the Duron system.
- Do not apply to steel or metal surfaces as corrosion will 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 etc.

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.
- Wear protective gloves when mixing or using
- 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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