Product Name: EMULSION SEALER

Generic Type:

General Description:
Kaleidoscope Clear coat is a water-based finish which protects and seals concrete, stucco and masonry surfaces. It is easy to apply and gives a high quality smooth satin finish, which provides superior efflorescence and alkali resistance. Kaleidoscope Clearcoat is quick drying, of low odour and does not yellow on ageing.

Recommended Uses:
- Concrete
- Stucco
- Masonry surfaces

Features/Benefits:
- Breathable to allow vapour transmission.
- Reduces chloride ion penetration.
- Reduces salt scaling damage.
- ATV cure features allow fast chemical reaction with chloride (and other negative ions) which enables sealer to react with salts.
- Excellent adhesion to concrete, asphalt (including bituminous mastic), wood and other common building materials.
- Provides a semi-gloss, high friction coefficient finish.
- Low application odour.
- Single component low viscosity allows for simple, safe application.
- Easily cleaned and maintained.
- Excellent penetration into cracks even hairline and micro cracks.

Product Code: Z 115

Suggested Primer: Not Required

Product Data:

Colour Range:
N/A Clear only

Film Properties:
Chemical Resistance: Not suitable
Heat Resistance: Not suitable for use on heated surfaces e.g. radiators.
Water Resistance: Will tolerate the levels of atmospheric humidity present in normal environments and will withstand repeated and frequent washing down. Kaleidoscope Clearcoat is not suitable for use on immersed surfaces or where there is very heavy and prolonged condensation.

Composition:
Pigment: N/A
Binder: Acrylic Copolymer
Solvent: Water

Volume Solids:
Satin 25% (nominal)

Application Method:
Brush roller or spray

Practical Coverage:
A guide to the practical coverage which can be achieved under normal conditions is 4-500 sq.ft/gallon

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General Surface Preparation:

Surfaces must be clean and dry before sealing.

This product must be stirred very thoroughly before use to incorporate any water layer that has formed on top of the paint in the can.

Apply 1 coat of Kaleidoscope Clearcoat to clean, fully dry surfaces. Kaleidoscope Clearcoat will look milky when first applied but will dry to a clear finish. On fresh concrete surfaces it is recommended that 2 coats of Kaleidoscope Clearcoat be applied to fully seal the surface.

Directions for Use:

Conventional Spray:
Satisfactory through most equipment.

Airless Spray;
A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000lb/sq in) with a spray tip size 0.46mm (18 thou) and a spray tip angle 65°.

After use, remove as much paint as possible from brushes before cleaning with clean water. Do not use or store in extremes of temperature and protect from frost.

Thinning:
Do not thin this product.