

TRIBE

TECHNICAL DATA SHEET

TRIBE DIAMOND DUST

DESCRIPTION **TRIBE Diamond Dust** is an interior decorative finish, enriched with precious metallic inserts creating a glittering dispersion effect.
TRIBE Diamond Dust is recommended for applications on plaster, concrete, gypsum board and cement rendering.

CHARACTERISTICS

- Pearlescent finish
- Environment-friendly
- No residual odour
- Washable
- For Interior use

COMPOSITION Main binder: acrylic copolymers in aqueous phase.
Loads: calcium carbonates and Diamond Dusts. Coalescing agents and various additives.

SURFACE PREPARATION

- Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter.
- Surfaces must be free of dirt, dust, grease, oil and loose paint.
- Surfaces infected by mould or algae growth must be treated with the appropriate product.
- Bare New Concrete Surfaces
Bare new concrete surfaces must be cleaned with water and then primed with 1 diluted coat of water-based acrylic paint for maximum opacity.
- Skimmed and Porous Surfaces
1 coat of appropriate primer must be applied on skimmed porous surfaces.

APPLICATION

Method	Spray Gun Nozzle 2.0
Mixing Ratio	Mix 480g of TRIBE Silver Additive to 2kg TRIBE Diamond Dust , or equivalent ratio.
Thinning	Water

- It is highly recommended that **TRIBE Diamond Dust** be applied by a trained applicator to achieve desired finish and effect.
- Apply a 1st coat of **water-based acrylic paint** tinted to the selected **TRIBE Diamond Dust** with a roller to obtain a uniform surface coverage.
- Allow the **water-based acrylic paint** to dry completely for 2 hours before applying the 2nd coat. Drying time shall depend on weather conditions. Ideally ±4 hours would be sufficient.
- The **TRIBE Silver Additive** must be added to **TRIBE Diamond Dust** base just before the application and both components must be mixed properly to have a homogeneous and lump free product.
- The product mix must be diluted with water as per the painter's judgement.

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Spray Application

- Using a spray gun having diameter nozzle of 2.0 mm, pressurised to 2.4 atmospheres, apply a mist coat of the Tribe Diamond Dust, allow to dry for 30 mins.
- Apply a 1st full coat of **TRIBE Diamond Dust** at a distance of 15 to 30 cm from the surface, by working in a horizontal direction. Allow to dry for 2-4 hours.
- Apply a 2nd full coat of **TRIBE Diamond Dust** working in a vertical direction to achieve an even coverage of the surface. Allow to dry completely.

Note: If required, the applicator can use brush or roller to get different textured finishes.

PRODUCT INFORMATION	Finish	Polychromatic Paint	
	Shades	Refer to Colour Card	
	Additives	Silver	
	Spreading Rate	6-8 m ² /Kg depending on surface porosity, ambient conditions, colour, dilution and application mode.	
	Density	0.985 ± 0.1	
	VOC	EU limit value for a product (Cat A/a): 30 g / l (2010) This product contains a maximum of 2.7g/l VOC including the base and additive.	
	Pot Life	24 hours	
Drying Time	Touch Dry	1-2 hours at 25°C	
	Recoating Time	2- 4 hours at 25°C	
PRECAUTIONS	<ul style="list-style-type: none">• The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.• The additives are prone to settling upon storage. Thus, the additives should be mixed properly to have a homogeneous product.• Touch ups cannot be done as it will impact on the finish.• Recommended for interior use only.• Not recommended in dusty environments.		
PACKAGING - BASE	<ul style="list-style-type: none">• Available in 2.0 Kg Base & 0.480 Kg Additive		
STORAGE	<ul style="list-style-type: none">• Store in a cool, dry and well-ventilated place.• Extreme temperatures may cause the paint to be unusable. For instance, freezing may cause the paint to gel whilst high heat may cause solid skin to form.		

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SAFETY, HEALTH & ENVIRONMENT INFORMATION

- Handle with care
- Ensure good ventilation during application.
- In case of insufficient ventilation during painting, wear suitable respiratory equipment.
- Avoid contact with skin and eyes.
- If contact with skin occurs, wash well with soap and water.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Keep out of reach of children.
- Do not use empty paint containers for storing foodstuffs.
- Do not throw paint containers or contents in the waterways or environment.
- Contains no added **lead / mercury / nickel / cadmium / formaldehyde**.

For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.