



**TSIRCON CO LTD**

MANUFACTURERS & TRADERS  
OF BUILDING MATERIALS

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# TSIRCO-ANTIGRAFFITI CLEAR

## Protective and antigraffiti clear coating

**Product:** A protective clear coating with antigraffiti properties.

**Composition:** Two-part polyurethane.

**Purpose:** To protect concrete, natural stone and other surfaces such as rendering, fibre-reinforced plaster-boards, e.t.c., from the chemicals present in the atmosphere giving also antigraffiti properties.

**Usage:** 130-150gr/m<sup>2</sup>/coat.  
Two coats will give a dry film thickness of around 30-50μm.

**Pack:** 10kg packs.

### Advantages:

TSIRCO-ANTIGRAFFITI CLEAR coating offers the following major advantages:

- ❖ Transparent and thus it does not change the appearance of the substrate.
- ❖ Resistance to chemicals. The coating is insoluble and unmeltable by solvents. It can resist the solvents for cleaning paints on walls.
- ❖ Resistance to disinfectants and fungus.
- ❖ Dirt-pick up resistance and easy to clean.
- ❖ Good adhesion to mineral substrates.
- ❖ Durable and Weather resistance (light stable and chalk resistant) up to 20 years.
- ❖ Resistance to abrasion and wear.
- ❖ Good water vapour diffusion.
- ❖ The material is water-base and thus environmentally friendly and non-toxic.



**Where to use:** TSIRCO-ANTIGRAFFITI CLEAR being resistant to solvents used in cleaning graffiti from walls, it is the ideal coating for public buildings such as Schools, Stadiums, Bridges, Hospitals, Clubs, or even Private house buildings. It can be used on already painted surfaces or to protect paintings or external walls. In such cases, trials have to be carried out to confirm the compatibility of the paint with TSIRCO-ANTIGRAFFITI CLEAR.

## How to use:

### 1. Preparation

Surfaces, which are to be treated with TSIRCO-ANTIGRAFFITI CLEAR must be structurally sound, clean and free from loose materials and other contaminants such as oil, grease, dust. Maximum moisture content of the substrate should not be more than 3%.

### 2. Priming

If the surface to be treated is dense, such as fair-face concrete, then TSIRCO-ANTIGRAFFITI CLEAR PRIMER should be applied before the application of TSIRCO-ANTIGRAFFITI CLEAR. TSIRCO-ANTIGRAFFITI PRIMER is a three-part polyurethane, clear coating which is high penetrative. To mix the TSIRCO-ANTIGRAFFITI CLEAR PRIMER pour Component B slowly into Component A and mix well and then slowly add Component C. Mix well for at least 3 minutes preferably by using a mechanical stirrer. Apply the material using roller, brush or spray.

Coverage: 0.1kg/m<sup>2</sup>

### 3. Mixing and Application of Coating

The mixing of TSIRCO-ANTIGRAFFITI CLEAR coating is similar to that of the primer. The material consists of two parts, Component A, & B . Pour the content of Component B into the can containing Component A and mix thoroughly by using a mechanical stirrer until the material obtains a uniform consistency. Apply TSIRCO-ANTIGRAFFITI CLEAR coating to the prepared surface 24-48 hours after the application of the primer. The application is done by roller, brush or spray.

**Cleaning:** All tools must be cleaned with water immediately after use. If material hardens before cleaning, then use TSIRCO-PU SOLVENT.



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**Handling Precautions:** Handle with care to prevent skin irritation.

When dealing with chemicals it is essential that operatives:

- a. Avoid contact with skin, eyes and clothing. In case of accidental contact with skin or eyes, thoroughly wash with plenty of water and seek medical advice if irritation persists.
- b. Do not smoke.
- c. Prevent accumulation of vapour, through ventilation of the area until product has cured.

**Storage Life:** Not less than 6 months if kept in the manufacturers undamaged sealed containers and stored in dry and cool condition away from direct sunlight.