



# CLASSIC TACCOAT TS

Thermal Insulation for Roof and Walls

## PRODUCT

A high build coating consists of special polymer coating with an extended polymeric chain and special fillers to act as a thermal insulation coating.

## DESCRIPTION

**Classic Taccoat TS** Protective is ready to use elastomeric aqueous based coating containing special polymers and fillers. **Classic Taccoat TS** provides an extremely tough protective thermal insulation coating that allows surface to surface to breathe. It is cold applied and nontoxic.

## ADVANTAGES & BENEFITS

- \* High Thermal Insulation properties
- \* Excellent weathering properties
- \* Excellent bond
- \* Forms flexible film
- \* Gap bridging properties
- \* Allows Substrate to breathe
- \* Abrasion Resistant to Light Foot traffic
- \* Effective waterproofing properties

## PURPOSE

To provide a seamless coating for concrete, masonry surfaces. Tile asbestos galvanized metal, wood etc. Two coat applications is recommended

## PACKING

5,10,25 Kg containers

## COVERAGE

**Classic Taccoat TS** will cover Approx. 3 to 4 Sq.mt. / kg/ two coats (depends on substrate texture)

## USES

**Classic Taccoat TS** has been specially designed for the protection of concrete and masonry surfaces in reducing the solar radiation. Surface Temperature ranges +/- 5% of the ambient temperature. **Classic Taccoat TS** assists to reduce surface temperature in the range of 15% to 20% of ambient air temperature.

## PROPERTIES

**Classic Taccoat TS** is non inflammable; it has excellent adhesion to the substrate and cures to form a flexible film that allows the surface to breathe

and also an effective barrier in absorbing solar radiation thus protecting the structure in aggressive weather conditions. It has excellent gap bridging ability and does not age with time, forming an extremely durable film. It acts as a barrier against condition as well as convection heat transfer.

**Classic Taccoat TS** is a poor conductor of heat and is more effective than the bulky materials generally used for the same purpose, Tight particle packing, combined with hardness and inertness, creates a durable low permeation film barrier against weather, heat, corrosion and chemical attack.

Single or two coats can be applied. Two coats are recommended on dark, absorbent, heavily textured surfaces when full thermal insulation is required. Porous rough and irregular surface will reduce coverage rates.

## TYPICAL PROPERTIES

Color	: White
Specific Gravity	: 1.38
Surface Finish	: Matt
Fire Resistance	: Non Inflammable
Application Temperature	: 3 - 40°C
Drying Time	: 30 minutes at 30°C
Touch Dry	: 4 hours at 30°C
Thorough dry	: 12 hours

## HOW TO USE

### Surface Preparation:

Substrates must be clean, sound and free from dust and loose particles. All holes and cracks must be filled with suitable filler. All traces of oil, grease or other contamination must be removed.

The new concrete surfaces must be at least 14 days old before coating. If in doubt allow full curing to take place for 28 days before application of **Classic Taccoat TS**.

## APPLICATION

Stir the material in the container thoroughly and mix water for brushable consistency (say 5%) as per the site requirement spread evenly with a brush, roller or airless spray. Avoid application during rainy weather. **Classic Taccoat TS** should be applied at the rate of 0.55kg/m<sup>2</sup>. Allow 24 hours between coats or until the first coat completely dry to a second coat at the same rate.

## CLEANING

Tools should be cleaned immediately after use with water.

## STORAGE

6 months. **Classic Taccoat TS** should be stored unopened and protected from heat in cool dry condition.



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