

## OVERVIEW

**Maxishield is a matt acrylic paint, suitable for use on exterior and interior surfaces of concrete, plywood, anti-rust primed steel, etc. Maxishield gives outstanding economy with the advantage of a low material consumption rate and excellent adhesion. Application is by brush, roller, airless or conventional spray. Maxishield is available in 20 colours. Other colours can be matched on request.**

## PROPERTIES

Maxishield contains materials which provide excellent weather and pollution-resistant properties, as well as precisely graded marble powder to ensure the coated surface always maintains its original decorative beauty. Maxishield has a matt finish when dry.

## AREAS OF USE

Maxishield can be used on new or old surfaces of concrete, brickwork, plasterwork, plywood, galvanised steel and anti-rust primed steel. It is suitable for housing developments, industrial and commercial complexes, bridge facades, girders and roof trusses, site cabins, etc.

## PREPARATION OF SURFACE

Ensure that dust, dirt and foreign matter are brushed away. Also ensure that the surface is solid, free from salts, oil, grease and ridges. Protect all adjacent surfaces not to be painted. All cracks, chips, voids and damages should be repaired with filler prior to painting. Handycoat (for interiors), or Acrylic Filler (for exteriors), are recommended.

## PRIMING

Priming new or old work is not necessary, but in order to stabilise a surface that shows signs of dusting or flaking, the use of TERRACO Penetrating Primer is recommended.

## APPLICATION & CLEANING OF TOOLS

When applying to old painted surfaces, first wash down with a soda / water solution, rinse and allow to dry before either patching or painting. Very porous substrates should be filled and may require a diluted first coat. Apply the paint by brush, roller or spray. The application operation should be continuous in order to avoid dry edges; therefore plan the application work accordingly. Clean tools and equipment with water after use.

## HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

## PACKAGING & STORAGE

Maxishield is supplied in 5kg and 25kg containers.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

**TECHNICAL DATA**

<b>Product</b>	Acrylic paint.
<b>Binder</b>	Styrene acrylate.
<b>Pigments</b>	Lime and light-fast. Weather and pollution-resistant.
<b>Colours</b>	According to TERRACO colour charts. Any special colours can be matched on request.
<b>Dilution</b>	With water if necessary. For a two coats application, the first coat may be diluted with 10% water.
<b>Viscosity</b>	10,000 cps
<b>Specific Gravity</b>	1.45
<b>Solid Content</b>	55% ± 3%
<b>pH Value</b>	8-8.5
<b>Application Method</b>	Spray (airless or conventional), brush or roller.
<b>Coverage</b>	Approx. 5-7 sq. mt./ltr/coat. (250gm/m <sup>2</sup> /coat)
<b>Packaging</b>	5kg and 25kg plastic pails.
<b>Storage</b>	12 months in original unopened containers.

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