

Ivocryl Straw Primer

A single pack, modified acrylic water based primer specifically formulated to provide excellent adhesion and corrosion protection to galvanised masts and roof sheeting.



Adhesion:

Excellent adhesion to galvanised steel, aged alkyd / epoxy / polyester coatings, concrete, fibre cement, brick surfaces or aluminium.



Fast Track:

Rapid drying time compared to conventional water based primers.



Moisture Resistant:

Excellent moisture & blister resistance compared to conventional acrylics.



Flexible:

Can be overcoated with solvent-based epoxies, polyurethanes or alkyds.

Technical Profile

NO. OF COMPONENTS	1
COLOUR	Straw
FINISH	Matt
COVERAGE	8-10 m ² /L
OVERCOAT TIME	12 hours
NO. OF COATS	1
DRY FILM THICKNESS	35-40 microns
VOLUME SOLIDS	40% ± 2%
PH	8.0-10.0
MIN. FILM FORMING	5°C
SG	1.28
APPLICATION	Brush, roller or spray
THINNING	Do not thin
CLEANER	Water and WSBC

RECOATING TIMES*	10°C	15°C	25°C	30°C
Overcoating**	18 hours	14 hours	12 hours	12 hours

The figures here are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

*Surface temperatures shown.

**For the top coat, apply in accordance with detail specification for Ivocryl Top Coat application data sheet.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your local Flowcrete office. Detailed application instructions are available upon request.

Preparation & Application

New or Unpainted Galvanized Surfaces: New or old galvanized surfaces must be scrubbed with Galvprep to remove any oil, industrial fall out or contaminants. Rinse thoroughly with fresh water and test for a clean, water break free surface.

Previously Painted Surfaces: Scrape and remove any flaking or poorly bonded paint. Scrub the entire surface with Galvprep and rinse thoroughly with fresh water. (Preferably pressure wash). Sand using 300 grit paper, existing paint that isn't removed. Rinse thoroughly and allow drying. Ensure water break free surface is achieved.

Pre-Coat Parameters: Ensure the surfaces are dry and clean. Ensure the galvanised surfaces are at least 5°C above dew point and metal surfaces are not less than 5°C to ensure correct coating film formation. Relative humidity must be less than 85% at 25°C.
Ensure 2 hours has lapsed before the coating is exposed to excessive rain or dew.

Preparation of Localized Rust Areas: Sand or wire brush rusted areas to expose clean steel. Prime immediately after preparation with Ivomastic surface tolerant epoxy. Allow to cure for 18 hours. Lightly abrade with 120 grit paper and solvent wipe with Epoxy Thinners to remove any possible surface bloom or contamination.

Application of Primer: Apply by brush, mohair roller or spray gun at 8–10 m²/L. (100–125 microns wet). Ensure areas primed with Ivomastic Primer are abraded and solvent wiped prior to priming with Ivocryl Straw Primer. Ensure the primer has dried sufficiently before the intermediate or top coat is applied.

Environmental Considerations

Some of the components of this product may be hazardous during mixing & application. Please consult Flowcrete for details.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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