

ARCHITECTURAL COATINGS

Murisan Extra

DESCRIPTION:

A premium product formulated using Pure Acrylic co-polymer and containing titanium dioxide and other high-grade light fast alkali resisting pigments. It is low odour and environmentally friendly. Murisan Extra has outstanding performance with respect to removal of common stains, (easy to clean). It shows excellent resistance to microbial growth, when tested for anti-microbial activity to ISO 22196. Murisan Extra does not allow colonial growth of bacteria thus coated surface remains hygienic for a long time. Complies to class 'O' for safety regulations 2000.

SCOPE:

Ideal for interior masonry surfaces such as concrete, plaster or gypsum.

COMPOSITION:

Pure Acrylic co-polymer. Lead free.

FINISH:

Low Sheen, Matt - Smooth

COLOUR:

Brilliant White and other range of colours.

DRYING TIME:

Substrate Temperature	Touch Dry	Overcoating Interval		Overcoating Interval	
·	•	Minimum	Maximum		
25°C	2 Hours	4 Hours			
35°C	1 Hour	3 Hours Indefinite			
45°C	½ hour	2 Hours			

SPECIFIC GRAVITY:

 1.37 ± 0.02 Kgs/L

% VOLUME SOLIDS:

 $44\% \pm 2\%$

THEORETICAL COVERING CAPACITY:

Recommended Dry Film Thickness per		Theoretical Spreading Rate m² / Litre		
coat Microns				
Minimum	25	17.6		
Maximum	40	11.0		
Typical	30	14.6		

PRACTICAL COVERING CAPACITY:

For estimation of practical covering capacity, the following factors are to be taken into account:

Surface Profile, Uneven Application, Over Spray, Losses in container, equipment, etc.

THINNER / CLEAN UP:

Water. After use clean the equipment immediately with water.

FLASH POINT

Non - flammable

PACK SIZE:

5Ltrs and 2.5Ltrs

APPLICATION:

Brush, roller or airless spray application.

THINNING RATIO:

Use 5% Water for ease of application, depending on the method of application.

SURFACE PREPARATION:

1.1 Plaster, Concrete, Cement Render, Malta Limestone and Brickwork

All surfaces must be free from dirt and grease. Freshly trowelled plaster should be allowed to dry for at least seven days. It is recommended to use one coat of Berger Gypsum Primer / Berger Stabilising Solution.

Fungus affected areas must be treated with Murisan Anti-Moffa Solution and allowed to dry before painting.

1.2 Previously Painted Masonry Surfaces

All paint that is soft, powdered, blistered, loose or flaking should be removed by scraping, wire brushing or sanding. The surface should be clean and dry.

Gloss or semi-gloss surfaces should always be rubbed down with fine abrasive paper to provide a good key.

Limestone and other loose-bound water paints should be removed as much as possible with a dry, stiff bristle brush and sealed with a coat of Berger Stabilising Solution.

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For new work or a change in colour, apply two coats of Murisan Extra. One coat may be applied for general maintenance painting.

STORAGE:

Store in cool, dry condition away from direct sunlight.

DISPOSAL:

Dispose as normal paint. In case of doubt, consult local authority.

Do not empty into drains, sewers or other watercourses.

SHELF LIFE:

1 Year, when stored in original conditions.

SAFETY PRECAUTIONS:

Ensure adequate ventilation in confined areas where the product is being applied.

Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles,

dust mask and gloves. Use barrier cream for hands.

FIRST AID:

EYES

In the event of accidental splashes, flush eyes with warm water immediately and

obtain medical advice.

SKIN

Wash skin thoroughly with soap and water or approved industrial cleaner.

DO NOT USE solvent or thinners.

INHALATION INGESTION

Remove into fresh air, loosen collar, and avoid excessive exertion. In case of accidental ingestion, **DO NOT INDUCE VOMITING**.

Obtain immediate medical attention.

DISCLAIMER:

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.



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