

CORAL THE ART MULTI-COLOR

(CST 5)

Product description:

Type

Coral Multi-color is specially formulated with synthetic modified cyclic rubber to give a tough, flexible and chemical resistant finish.

Features and benefits

Coral Multi-color is specially formulated with fire retardant material and therefore it can keep your premise safe from class A fire and smoke spread in case of fire. It offers a classic, attractive multi-color wall finish. It's available in a variety of shades which can be mixed in blends of choice to give unlimited array of multi tones exceeding your imagination. Coral Multi-color is washable with absolutely no damage to the paint film. It has a stylish semi-matt, silk finish with excellent dirt and dust repellency. It is a low odor, low VOC* product for interior application with Insignia eco-friendly logo.

Recommended use

Coral Multi-color is recommended for use on Bathrooms, kitchens, cloakrooms, restaurants, workshops, food factories, bottling plants, staircase walls and corridors, hotel rooms, reception areas, bank strong rooms etc.

Substrate

It can be applied on surfaces like cement, brickwork, plywood, asbestos, etc.

Product data:

Packaging size	4L
Colors	As per Coral Multi color Shade Card
Finish, Dry Film	Smooth
Specific gravity	1.00 ± 0.05
Viscosity	75 - 85 KU
Solids by volume	40 ± 5 volume (Theoretical)

Application data:

The product can be applied by

Special Spray Gun : Recommended.

Film thickness per coat

Application

Apply by special spray gun with medium to large nozzle setup using the cross lap method or normal direct contact application method. Apply a mist or guide coat followed by another lap of normal coat. When changing colour, empty spray gun and load cup with water phase. Spray out until all paint is driven out, then load gun with new colour mix of choice.

Typical recommended range

Theoretical Coverage: 3.5 - 4 m²/ liter

Film thickness will vary and is calculated as average.

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

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Thinner

Use water phase as recommended

Dilution

Solvent for Oil (6-7% maximum by volume for spray.)

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The drying time is measured by stated values	Relative Humidity (RH) 50 %
Substrate temperature	30 °C
Surface (touch) dry	3 hrs.
Hard dry	6-7 hrs.
Dry to over coat, minimum	Over night

Directions for use:

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Mixing

Coral Multi-color is supplied ready for use. In case of viscosity pick-up, adjust viscosity with 5-10% Coral solvent for oil paint before mixing paint with water phase. Stir the paint until homogeneous. Mix individual paints with water phase in a ratio of 3:1 to 1:1 water phase. Gently mix the paint until it gives a uniform structure. Mix other colors with water phase in a similar manner. To get the desired shade pattern, blend the mixtures and stir gently to get multi-tone structure. Feed the mixture into a special airless spray gun

Recommended paint system

Coral The Art Multi Color : minimum 2 coats

First coat and second coat as per recommendation on the product label.

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Remarks:

Other systems may be specified, depending on area of use.

Masking tape has to be removed immediately after application of the topcoat.

Contents of packaging with different batch numbers must be mixed together before use. .

Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Environmental labelling:

Insignia Limited is an ISO 9001 and 14001 certified company for QMS and EMS respectively.

Refer to the product safety data sheet for more information.

Health and safety:

Ensure good ventilation during application and drying. Observe hygiene and safety regulations. Wash your hands carefully after painting. Avoid contact of paint with eyes and skin. Keep out of the reach of children. Do not use can/container to store food and water. Refer to Material Safety Data Sheet for additional safety information.

Disclaimer:

The information contained herein is to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their intended purpose. In no event shall insignia be liable for consequent or incidental damage.