

Colorama MA1004

TROPICAL ANTIFOULING

Tin free Chlorinated Rubber based traditional antifouling paint.

Properties and Areas of Use

- Excellent all round antifouling properties.
- Gives fouling resistance from 18 to 24 months at a dry film thickness of 200 microns
- Very good resistance to sea water and splash
- Good chemical resistance
- TBT free antifouling

Technical Coating Data @ 25 °C

Finish	Egg-shell
Color Range	Red
Solids Volume	68 ± 2%
Dry Film Thickness Range	100-300 µm
Theoretical Spreading Rate	6.8 m ² / L @ 100 microns DFT (loss factors will apply in practice)
Surface Dry	30 min
Recoat Interval	8 hours minimum maximum, unlimited (after proper surface cleaning and preparation)
Flash Point	38°C
Shelf Life	12 months (stored in a cool dry place)
VOC	462 g/L
Mixing Ratio	Single pack

Film Thickness and Spreading Rate:

	Minimum	Maximum	Typical
Film thickness, dry (µm)	100	300	200
Film Thickness, wet(µm)	147	441	294
Theoretical Spreading Rate (m ² /L)	6.8	2.27	3.4

Suitable Surfaces

- Previous suitable coat of conventional, chlorinated rubber, vinyl or epoxy primer, clean, dry and abraded where necessary
- Not suitable for aluminium substrates

Bare Steel:

Cleanliness: Blast – cleaning to Sa2 1/2 (ISO-8501-1:2007). Power tool cleaning to min. St2 (ISO 8501-1:2007) may be acceptable, subject to exposure conditions.

Shopprimed Steel:

Clean, dry and undamaged approved shopprimer

Coated Surfaces:

Clean, dry and undamaged compatible primer .

Other Surfaces:

For aluminium substrates , thorough washing and sweeping with a nonmetallic blast medium is required.

Application Conditions

Substrate temperature should be 5°C or above for application and during cure, and a minimum of 3°C above the dew point. Adequate dry air ventilation is recommended for optimum drying.

Application Information

Thinning should only take place after the material has been thoroughly mixed.

Brush and Roller

Thin if required with 0-5% COLORAMA Thinner 921.

Airless Spraying

- Thin with 0-10% COLORAMA Thinner 921, as required.
- Tip size - 18 thou (0.46mm) approximately
- Tip pressure - 2100 psi (15Mpa) approximately

Cleaning Thinner

Equipment should be cleaned immediately after use with COLORAMA Thinner 921.

Drying time:

Drying times are affected by air ventilation, temperature, film thickness and number of coats.

Substrate Temp.	10° C	25° C	40° C
Surface Dry	1 h	30 min.	16 min
Through Dry	4	2	1
Dry to recoat, minimum	24	12	8

The given data serve as guideline only. The actual drying time differs according to film thickness, ventilation, humidity and underlying paint system.

Typical paint system:

PRIMAPOX Zinc 2K	1 x 75 µ
PRIMABUILD	1 x 150 µ
TROPICAL ANTIFOULING	1 x 75 µ

Storage:

Keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Handling:

Handle with care. Stir well before use.

Packing Size:

5 L & 18 L

Summary Safety Information

- Avoid inhalation of spray mist and skin contact by the use of masks, gloves and other personal protection. Eyes should be cautiously washed with water or proprietary wash, and medical attention obtained. Skin should be thoroughly washed using a cleanser and soap and water.
- Product is flammable
- No sparks or flames
- No smoking

The information given in this data sheet represents test results & practical experience obtained under controlled conditions, and are correct to the best of our knowledge. However, as products are often used under different conditions, we can only guarantee the quality of our product, and reserve the right to change data without further notice.