



Technical Data Sheet:
Traffic island paint

Ref. 2R28 – White
2R29 – Blue
2R30 – Yellow
2R84 – Black

Ref.: ST2R28-84
Rev.: 3
Date: 27/10/2022

Product Type:

Single component paint for road markings

Formats:

Cans of 2.5 liters and 15 liters.

Product Characteristics:

Product based on plasticized chlorinated rubber and modified alkyd resins, resistant to abrasion.

Technical Specifications of the Product:

| CHARACTERISTIC | UM | VALUE | METHOD | TOLERANCE |
|-----------------|--------------------|--|-----------------------|-----------|
| Physical state | | Viscous, Liquid | Visual | // |
| Color | | White/Blue/Yellow/Black | Visual | // |
| Viscosity | mPa*s | 5000- 10000 | Brookfield | ± 2500 |
| Dry Residue | % | 68- 70 | Met. Int. ISTR. 48 | ± 1 |
| Density at 20°C | Kg/dm ³ | Yellow: 1.400 Blue: 1.400 Black: 1.400 White: 1.600 | Met. Int. ISTR. 44 | ± 0.02 |
| Granulometry | micron | 20- 30 | Met. Int. ISTR. 47 | // |

Use / Applications:

Highly durable paint with good flexibility, able to follow the fluctuations of the road surface.

It is also suitable for industrial marking on cement or quartz concrete pavement.

Make sure that the substrate is perfectly dry, free of dirt, grease, contamination from mold, fungus or salts that could affect the adhesion of the paint product.

How to use:

| | | |
|--------------------------------|--|--|
| Application method: | Conventional Spray, Airless, Roller (spray and airless use for professional use only) | |
| Dilution: | . Extra Synthetic Thinner 618, Polyvalent Thinner 610 | |
| Theoretical yield | 4-5 m ² /liter | |
| Application conditions: | Temperature +5/+35 °C Relative humidity 0-75 % | |
| Drying: | Dust off: 10-15 minutes Out of touch: 15-25 minutes In depth: 5- 6 hours Overpaintability: 5- 6 hours minimum | |
| Spray equipment: | Conventional | Nozzle 1.6-1.8 mm Air pressure: 3.5-4 Kg/cm ² Dilution 5-10% |
| | Airless: | Nozzle 0.018-0.021 inches Compression ratio 30:1 (Pression 150-180 Kg/cm ²) Dilution 5% |



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Additional Information:

Keep the product at temperatures under 40°C.

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of Fidea SpA