



Strada del Francese, 21  
10071 Borgaro Torinese – Torino – ITALY  
Ph.: +39 (011) 4701510 or 4701511 or 4704541  
Fax +39 (011) 4703910 – Email: [info@reinol.it](mailto:info@reinol.it)

## TECHNICAL DATA SHEET

### PAINT MARKAL INKS 2831-2879

#### TECHNICAL CHARACTERISTICS

Paint Markal are pigmented inks formulated for valve action markers. They can write smoothly on all raw, dusty and greasy surfaces. Perfect for cement, black pipes, aluminum, PVC, steel & stainless steel, rubber and tires.

Great covering, lightfastness and water-resistance. Maximum adhesion on any surface. Free from aromatic/chlorinated solvents.

| Colour ref. No:                              | BLACK 2831 M1 | WHITE 2831 V1  | BLUE 2831 V2 | RED 2831 V2 |
|--|---------------|----------------|--------------|-------------|
| Viscosity, cps (25 °C) Brookfield LV1 100rpm | 20 ± 5        | 20 ± 5         | 30 ± 10      | 30 ± 10     |
| Lightfastness (1-8)                          | 8             | 8              | 8            | 6/7         |
| Unit Weight (g/cm3)                          | 0,95 ÷ 1,12   | 0,95 ÷ 1,12    | 0,95 ÷ 1,12  | 0,95 ÷ 1,12 |
| Colour ref. No:                              | GREEN 2831 V2 | YELLOW 2879 M1 | ORANGE 2879  |             |
| Viscosity, cps (25 °C) Brookfield LV1 100rpm | 30 ± 10       | 20 ± 5         | 30 ± 10      |             |
| Lightfastness (1-8)                          | 7             | 8              | 6/7          |             |
| Unit Weight (g/cm3)                          | 0,95 ÷ 1,12   | 0,95 ÷ 1,12    | 0,95 ÷ 1,12  |             |

#### SUITABLE COMPONENTS

Use valve action markers only. Markers should ideally be stored horizontally and should be capped firmly.

**Nibs/Tips:** High-porosity polyester nibs suitable for pigments and solvent-resistant, porosity 60-65%

**Inner Ball:** Corrosion safe ball, both stainless steel or glass

**Body:** Aluminium

**Cap, Front Section:** PBT, nylon

It is recommended to thoroughly test the components selected.

#### HANDLING INSTRUCTIONS

Store between 15°C and 35°C. Do not expose loose ink to temperatures higher than 35°C. Protect from frost and avoid direct sunlight.

**CAUTION:** the inks are flammable liquids! Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

After use clean the filling unit with alcohol or MEK.

#### INSTRUCTION FOR USE

Stir ink in the drums well before use for at least 15-20 min. Keep the inks under stirring while filling markers in order to avoid pigment sedimentation.

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic or Metal Drums

200 KG net Plastic or Metal Drums

Any and all statements, information and recommendations contained in the present technical sheet are drawn up to the best of the experience and knowledge of Reinol and based on tests which we regard as reliable. Nevertheless this does not imply any responsibility, either implicit or explicit, on the side of Reinol. Buyers shall bear all risks arising from the use of the products, it is therefore understood that the sale of the product is not protected by any guarantee, either implicit or explicit.