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TECHNICAL DATA SHEET

PAINT MARKAL INKS 2831/4383

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 2831/4383	WHITE 2831/4383	BLUE 2831/4383
Viscosity, cps (25 °C) Brookfield LV1 100rpm	20 ± 5	20 ± 5	30 ± 10
Lightfastness (1-8)	8	8	8
Unit Weight (g/cm3)	0,95 ÷ 1,12	0,95 ÷ 1,12	0,95 ÷ 1,12
Surface Tension (N/m)	29 ± 1	29 ± 1	29 ± 1
Pantone code	Black 6C		7687C
Colour ref. No:	GREEN 2831/4383	YELLOW 2831/4383	RED 2831/4383
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
Surface Tension (N/m)	29 ± 1	29 ± 1	29 ± 1
Pantone code	2416C	100C	186C

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.

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.

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