


**SAKRET 20**
**Semi-matte acrylic paint for interior works**

15 08 21

Semi-matte water dispersion acrylic paint for interior decoration work

- Application:**
- For residential (especially kitchens and corridors) and public premises (schools, hospitals).
  - For painting of walls and ceiling in dry and humid premises, that need to be often washed.

- Suitability:**
- For painting of new and previously painted surfaces ;
  - For concrete surfaces ;
  - For plastered surfaces ;
  - For brick surfaces ;
  - For filled surfaces ;
  - For gyps cardboards ;
  - For wooden-fiber plates ;
  - For colorable wallpapers surfaces .

- Quality:**
- Ecologically clean ;
  - Semi-matte ;
  - Can be tinted ;
  - Washing resistant ;
  - Good coverage ;
  - Easily applicable .

- Components:**
- Acrylic copolymer dispersion ;
  - Pigments ;
  - Inert fillers ;
  - Technological additives .

**Technical data:**

Tone	White, can be tinted (A and C bases)
Solvent	Water
Gloss	Semi-matted
Wet-scrub resistance (ISO 11998/EN 13300)	3 µm (28 days, 200 cycles), class 1
Washing resistance (SFS 3755)	Resists more than 10000 washing cycles
Drying time at 23°C and relative air humidity 50%	Surface can be painted repeatedly after 3 h
Density, g/cm <sup>3</sup>	1,15 – 1,30
Viscosity, P (Brookfield, LV4, 50rpm)	40 - 80
Dry residue, %	52

**Foundation preparation:**

- Paintable surface must be firm and dry (surface humidity ≤ 2%).
- Not previously painted surfaces must be cleaned off dirt, fat and dust.
- Previously painted surfaces must be cleaned off peeled paint. Weakly bounded surface must be cleaned off till firm foundation and then prepared the same as fresh surface.
- Surface, previously painted with shiny color shall be evenly grinded and grinding dust must be cleaned off.
- Fill, if necessary.
- Surface shall be primed with primer paint SAKRET KG.


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**Processing:**

- Paint shall be mixed properly before use.
- Paint is ready for use.
- Covering first paint layer on surface as well as using sprayer for painting, the paint can be diluted with water (till 10% of the volume), if necessary.
- The finishing layer surface is covered with undiluted paint.
- Paint with roller, brush or sprayer (nozzle 0,015"-0,021") 1 - 2 layers. Bright, intensive tones, for example yellow, orange, red present less coverage, thus third finishing layer would be necessary.
- Ceiling shall be painted in light incidence direction.

**Additional recommendations for application:**

- The colorable surface and air temperature during painting and drying time must be from +7°C till +25°C (recommended +18±2°C), and relative air humidity not more than 80%.
- If the temperature is too high or draught persists, imperfect membrane may appear.
- If more than one paint container is needed in construction object, to avoid tone differences, the paint residue in started container (about ¼) must be mixed with the next full container. This procedure shall be repeated till the painting work is completely finished.
- Tools shall be washed with water straight after work is finished

**Consumption:**

- Consumption depends on surface roughness and porosity as well as painting method and conditions.
- 8 – 10 m<sup>2</sup>/l – on even surfaces, covering in one layer;
- 7– 9 m<sup>2</sup>/l – on gyps cardboard plates, colorable wallpaper and filled surfaces, covering in one layer;
- 4– 5 m<sup>2</sup>/l – decorative plastering and rough surfaces, covering in one layer.

**Packing:**

- Metal can 0,9 l
- PP bucket 2,7 l / full pallet 120 pcs.
- PP bucket 9 l / full pallet 33 pcs.

**Storage:**

- Storage time in original, closed packing – 24 months
- Store in temperature +5°C till +30°C
- **Protect from frost!**

**Utilization:**

- Packing shall be utilized in compliance with local legislation demands.

**Safety information:**

- Safety phrases are on packing and in safety data sheets.
- Permissible VOC content (sub-group A/a) 30 g/l. Maximum VOC content in product 2 g/l.

**Additional information:**

- Technical data refer to temperature +23±2°C and relative air humidity 50±5%

Paint (base)	Packing 1	Packing 2	Barcode
A base (white)	0,9 l		4751006562899
C base	0,9 l		4751006564381
A base (white)	2,7 l	120 pcs./pallet	4751006562912
C base	2,7 l	120 pcs./pallet	4751006564749
A base (white)	9 l	33 pcs./pallet	4751006563032
C base	9 l	33 pcs./pallet	4751006564053

The information provided in the technical data sheet is based on laboratory tests and practical experience. The producer is not responsible for losses caused by wrong usage of the given product. In case of questions or uncertainty, please contact producer or seller. Information on product's safety is available in safety data sheets, declared values – in declaration of performance.