



## BAJATEX ENAMEL 59540

Formerly 56360N

- Description:** BAJATEX ENAMEL 59540 is a finishing coat based on acrylic resin and non-chlorinated plasticizer for optimum gloss and colour retention. Physically drying. Resistant to salt water, splashes of aliphatic hydrocarbons and animal and vegetable oils. Contains nano-silver to provide anti-bacterial properties.
- Recommended use:** As an interior and exterior finishing coat in BAJATEX systems in moderately to severely corrosive environment and masonry surfaces in which anti-bacterial properties are required.
- Service temperatures:** Maximum, Dry: 80°C (see REMARKS overleaf).

### PHYSICAL CONSTANTS:

- Colours/Shade: white  
Finish: Semi-matt  
Volume Solids: 38 %  
Theoretical spreading rate: 10.8 m<sup>2</sup>/litre - 35 micron
- Flash point: 25°C  
Specific gravity: 1.2 kg/litre  
Surface dry: 1 (approx.) hrs at 20°C (ISO 1517)  
Dry to touch: 3-4 hours at 20°C
- V.O.C.: 610 g/litre

### APPLICATION DETAILS:

- |                                |   |            |              |
|--------------------------------|---|------------|--------------|
| Application method:            | Airless spray   | Air spray  | Brush/Roller |
| Thinner (max.vol.):            | 8031 (5%)   | 8031 (15%) | 8031 (5%)    |
| Nozzle orifice:                | .017"   |            |              |
| Nozzle pressure:               | 150 bar/2200 psi<br>(Airless spray data are indicative and subject to adjustment) |            |              |
| Cleaning of tools:             | THINNER 8031  |            |              |
| Indicated film thickness, dry: | 35 micron   |            |              |
| Indicated film thickness, wet: | 100 micron  |            |              |
| Recoat interval, min:          | 4 hours (20°C)  |            |              |
| Recoat interval, max:          | None (See REMARKS overleaf)   |            |              |

**Issued:** May 2016

## 2. BAJATEX ENAMEL 59540

**APPLICATION CONDITIONS:** As dictated by normal good painting practice. Dry and clean surface at a temperature above the dew point.  
In confined spaces provide adequate ventilation during application and drying.

**PRECEDING COAT:** BAJATEX HI-BUILD qualities, or according to specification.

**SUBSEQUENT COAT:** None.

**Colours:** Certain lead-free red and yellow colours may discolour when chlorine-containing atmosphere. Leaded colours may become discoloured when exposed to sulphide-containing atmosphere. To obtain full opacity, an extra coat may be necessary, especially for certain lead-free colours in eg red, orange, yellow and green.

**SERVICE TEMPERATURE:** At BAJATEX ENAMEL 59540 is a thermoplastic product, prolonged direct contact at temperatures. Above approx. 40°C may cause film indentation. When the temperature drops below, the mechanical strength is recovered.

**FILM THICKNESS:** A series of maintenance jobs may result in build up of a two high total film thickness which may cause blister formation due to "entrapped" solvents. As each coat may also retain solvents, it is generally recommended **not** two apply BAJATEX ENAMEL 59540 in excessive film thickness.

**Recoating:** Before recoating after exposure in contaminated environment, clean the surface thoroughly by high pressure fresh water hosing and allow to dry.  
Overlapping with certain other paints may cause cracking. Refer to Remarks of relevant painting specification.

**Skid-proof Surfaces:** If a skid-proof surface is desired, Sprinkle BAJAK'S ANTI-SKID 91500 evenly on the first coat of BAJATEX ENAMEL 59540 while still wet (consumption approx. 2.5kg to 25m<sup>2</sup>). When the paint is dry, sweep up surplus grit and apply a second coat of BAJATEX ENAMEL 59540. Antiskid properties can also be obtained by mixing 1.0 kg of BAJAK'S ANTI-SKID BEADS 91500 into 20 liters of BAJATEX ENAMEL 59540.

**Note:** **BAJATEX ENAMEL 56360N is for professional use only.**

**Safety:** Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult BAJAK Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.

**Issued:** May 2016