

Product identifier:

CENTURION B100

Date:

03.02.2020.

➤ **GENERAL INFO**

CENTURION B100 is a one component topcoat made from short oil alkyd resins, synthetic organic solvents and pigments.

➤ **CHARACTERISTICS**

CENTURION B100 is a synthetic fast drying enamel for protection and decoration of interior and exterior steel (and other metal surfaces) and wooden surfaces.

It is applied over compatible primer. In the FIRESTOP system it is used as a top coat applied over an intumescent coating aiming to protect from atmospheric and mechanical impacts and for decoration.

Characteristics: good coverage, short drying time and solid film resistant to wear and atmospheric impacts.

Relative density	0,95-1,2 g/cm ³ depending on shade
Theoretical consumption	5,5-6,5 m ² /kg for 50-60 μm DFT
Solids content	63-65 %
VOC content	≤490 g/l
Dynamic viscosity	700-2000 mPa*s
Available shades	RAL color chart

➤ **USE**

CENTURION B100 is applied to a previously prepared, clean and dry metal surface after corrosion removal and painting with suitable primer, i.e. to wooden surfaces after wood primer. In the FIRESTOP system is used as a top coat over dry intumescent coating without sanding.

- ✓ Mix well before use and during coating application. If necessary dilute by the addition of max 10% of PRIMTEC thinner.
- ✓ Application: airless pump, spray gun, brush or roller on small areas, in one or two layers.
- ✓ Recommended working conditions: air temperature 10-35°C, metal surface temperature 3°C above dew point. During application ensure adequate ventilation.
- ✓ Drying time (23°C, air humidity 60%): dust - 30 min; touch - 1 h; interlayer interval - 6 h, completely dry - 24 h. Poor ventilation, low temperatures and high humidity can significantly prolong the drying time - pay attention on site.

➤ **HANDLING AND STORAGE**

Store and use away from sources of ignition, heat and oxidizing agents. Store in the original tightly closed container, in a dry, ventilated place at a temperature 5 to 35°C. Shelf life is 36 months. Avoid contact with skin, eyes and respiratory organs. Wear suitable protective clothing, respiratory mask and gloves. More info regarding working hazards and precautionary are listed in Safety Data Sheet.

Cleaning: Wash wet tools in solvent. Do not spill liquid waste from cleaning and residual products into drains and waterways. Dispose of product residues and packaging in accordance with regulations.

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