

TECHNICAL DATA SHEET
CRAMOLIN PLASTIK
HIGH VISCOSITY UV

Art.-No. 884

Colour:	colourless
Specific gravity: [g/cm ³]	0,925
Drying conditions at room temperature:	50 min dry to touch 48 h totally cured
Drying conditions in an oven:	first 10-20 min at room temperature then 3 - 5 h at 60 - 70° C in an oven
Necessary coat thickness: [µm]	20 - 50
Coverage: [m ² /l]	10 - 20
Temperature resistance: [° C]	-70 up to +100 short-term up to 120
Viscosity: (DIN 53211)	30 s
Resistance:	to acids, salt, corrosive vapours, thermal stress, alcohol mechanical abuse, alkalis, moisture
Surface resistance: [Ω]	5 x 10 ¹⁴
Insulation resistance: [Ω]	10 ¹⁴
Dielectric strength: [kV/mm]	21
Dielectric constant:	1,33

PLASTIK HIGH VISCOSITY is based on acrylic resin particularly suitable for electronics. It forms a shiny, flexible and protective film, that is resistant to acids, salt, fungus, corrosive vapours, thermal stress mechanical abuse, alkalis, alcohol, moisture, and tough environmental conditions. It retains its effectiveness within a wide range of temperatures from -70° C to +120° C. **PLASTIK HIGH VISCOSITY** adheres to various materials such as metal, plastics, wood, glass, etc. It does not drip and permits soldering through its own layer.

Application

Protection of printed circuit boards, components, wires, cables etc. Elimination or prevention of creeping current, corona effects, short-circuits and discharges. Corrosion protection of parts subjected to bad atmospheric conditions. Waterproofing of various materials such as cardboard, wood, leather etc.

Directions

Surface to be treated has to be free of greases, oil, wax etc. Dip parts to be treated completely into the lacquer. Wait until parts are completely covered. Then take the parts out of the lacquer and let the excess lacquer drop off.

Note: Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, ITW Chemische Produkte GmbH makes no representation as to the completeness or accuracy thereof. Information is supplied upon the conditions that the persons receiving the same will make their own as to its safety and suitability for their purpose prior to use. In no event will ITW Chemische Produkte GmbH be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information.

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