

## DINITROL 956

Sound damping

### Characteristics:

- Grey
- Water borne
- Environmentally friendly
- VOC free
- Stone chip protection
- Sound damping

### Applications:

DINITROL 956 SD is a sound deadening coating based on waterborne dispersion. The product is free of VOC's. It has an excellent adhesion on E-coat and primers, and good damping properties as well as corrosion resistance.

DINITROL 956 SD is designed for sound damping applications on Buses, Trains, Commercial vehicles and Cars. It is used for underbody coating and stone chip protection. Specific use is the engine compartment and underbody of Buses as well as underbody and interior of trains.

Other areas for use is sound deadening of aggregate buildings and metal constructions in vehicle-, railway- and shipbuilding, turbine housings, metal doors and air-condition plants.

### Method of use:

DINITROL 956 SD is applied with airless spraying at ambient temperature, using 0,035" – 0,045" (approximately 900 – 1150 microns) nozzles at 100 – 150 bars. Its possible to spread it with spatulas or a paintbrush. The total drying time for 1000 µm at normal temperatures and humidity is 3 days; tack free with in 3 hours. The drying time is significantly reduced by using ovens, IR-lamps or other forced drying methods. Drying by using ovens the temperature mustn't be over 70 – 80°C because it will create air bubbles on the surface. The drying time will be reduced to approximately 20 min.

Die in diesem Merkblatt gemachten Angaben sind das Ergebnis sorgfältiger Untersuchungen. Soweit sie sich auf die Anwendung beziehen, sind sie als Empfehlung zu betrachten, die dem Erfahrungsstand entsprechen. Wegen der Vielseitigkeit der Anwendungs- und Arbeitsweisen können wir jedoch eine Verbindlichkeit nicht übernehmen. Es wird daher ein vertragliches Rechtsverhältnis nicht begründet, und es entstehen aus eventuellen Kaufverträgen keine Nebenverpflichtungen.

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the use of our products.

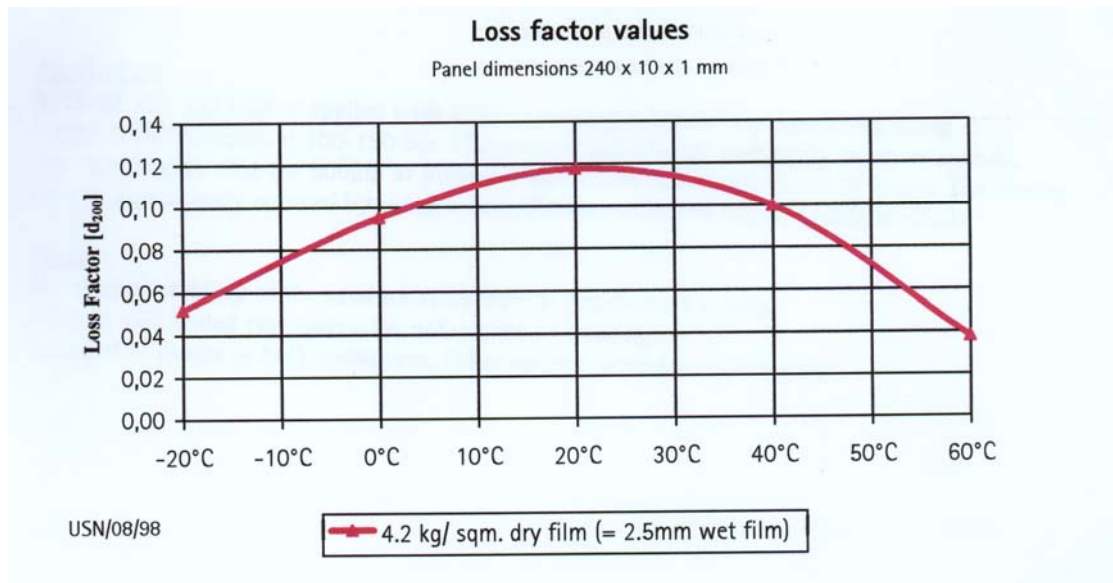
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## Technical properties:

Colour:	black
Type of film:	elastic
Density:	1200 kg/m <sup>3</sup>
Viscosity at 20°C:	2300 mPa s
Drying matter content:	80% by weight
Rec. film thickness:	1000 – 2000 µm DFT
Drying time:	3 h tack-free, fully cured 3 days
Effect on car paint:	none
Removability:	Water and alkaline cleaner
Heat resistance:	> 100°C
Salt spray resistance at 1000 µm:	> 1000 h



For all relevant safety advices please read the material safety data sheet or the packaging label.

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