CASCADE AUDIO ENGINEERING
WWW.CASCADEAUDIO.COM

VBLOK *TG-1 "Thermaguard"*

Category: Thermal Control

Technical Data Sheet

TG-1 is a premixed composite consisting of 80% microscopic vacuum filled, glass beads. These precisely manufactured beads are held in suspension by a high-grade latex acrylic emulsion. This combination yields a lightweight, pliable product that expands and contracts with the surface to which it is applied. Two layers of material 15 mil thick will yield an R-20 equivalent thermal insulation value. TG-1 is a cost effective, energy efficient product that can be used on a variety of hot and cold surfaces.

Benefits:

- ☐ TG-1 is environmentally friendly, containing no toxic or hazardous substances or materials.
- ☐ Adheres to virtually any material and eliminates the potential for surface corrosion.
- ☐ TG-1 is a one-part insulating coating for surface insulation, personal protection and corrosion protection.
- ☐ TG-1 may be applied to a clean working surface up to 550 degrees F.
- ☐ When applied to the inside of vehicle outer body panels, interior temperatures may be significantly reduced.

Properties:

Color	White
Finish	Flat
Weight	0.22 lbs./ft.
Volume Solids	80%
Boiling Point	212 degrees F.
Specific Gravity	0.644
Package Life	1 year
Flash Point	Non-combustible
Coverage	50-60 sq.ft./gal @15 mil

Product must be used within one year for best performance. - Installation Instructions Available at www.cascadeaudio.com

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