

# BIO-SIL

## Antifoams & Emulsions

### BIO-SIL DASH CONCENTRATE

#### TECHNICAL DATA SHEET

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#### PRODUCT DESCRIPTION

BIO-SIL DASH CONCENTRATE is a Polydimethylsiloxane based anionic emulsion polish compatible with non-ionic perfumes and colourants. It is formulated for the auto care industry. BIO-SIL DASH CONCENTRATE enhances tyres, rubber mold surfaces most non-painted bumpers and most dashboards, testing required. BIO-SIL DASH CONCENTRATE, once cured forms a 100% dry high gloss film, which can last longer than other tyre and dash products. BIO-SIL DASH CONCENTRATE is dilution ready and stable.

#### PHYSICAL SPECIFICATIONS

*Silicone content	30%
*Total Solids content	40% - 45%
Base fluid viscosity at 25°C mm <sup>2</sup> /s	.1000 - <2500
Specific gravity (@20°C)	1.00
Packaging	25kg Containers 200kg Drums 1000kg Containers

\*\*Typical product data values should not be used as specifications.

#### COMMON AREAS OF USE

- Most automotive non-painted plastics
- All tyre surfaces
- Most automotive dash boards
- Where high repellency is required
- Durability in most applications

#### USAGE GUIDE BIO-SIL DASH CONCENTRATE (diluting)

The best results are achieved by diluting BIO-SIL DASH CONCENTRATE 2:1 water, add more water for more natural shines. In a shaded area, make sure surface to be treated is clean and free from dirt, dust and oil/grease. If using a brush, then wet the tip of the brush with the BIO-SIL DASH CONCENTRATE dilution onto the tyre wall. The curing speed is determined by the climate. If applying with a spray apparatus, lightly wipe off excess run with a clean rag to prevent the polish from running onto the rim or floor. After application the polish will be blue in colour, which indicates the areas coated. When cured the polish is completely transparent and non-tacky unlike other tyre polishes

#### WARNING

Do not splash products onto porous surfaces as this product will cause staining which when cured cannot be removed. Should the product splash immediately rinse area with copious amount of water and soap before curing sets in. Testing on small areas to be treated should always be conducted before complete application. The polish should also be wiped off from the wheel rim or metal surfaces immediately before curing sets in. If the polish accidentally cures on the metal surface of the rim then wash it off with a soapy cloth and hard pressure on the cured surface.

#### PLEASE NOTE

- The warranted shelf life is 12 months if stored in original unopened containers at temperatures between 10°C and 30°C. Oil and water emulsions separate over long stored periods of time, this is normal, after agitation the emulsion is good to use.
- Material Safety Data Sheets are available upon request.
- BIO-SIL DASH CONCENTRATE is also available as a ready to use product.

LEGAL DISCLAIMER: Each user bears the full responsibility for making its own determination as to the suitability of Supplier material, products, services, recommendations or advice for its own particular purposes. Each user must identify and perform test and analysis sufficient to assure its finished parts will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of Supplier, such use is within the exclusive responsibility of the user, and supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any material product, service or design is intended or should be construed to grant any license under any patent or other intellectual property right of Supplier or any of its subsidiaries or affiliated companies, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.