

Technical Bulletin

New Bright

Dual Wax Rich Car & Truck Shampoo Wash n Wax Formula

Product Description:

The scope of this product covers the efficient and economical removal of all normal soils, including oxide films, from paint/enamel and metal surfaces of cars, trucks, buses, trailers etc., and leaving behind a high-tech dual wax coating. All these benefits from one great product.

The selected product for this operation is NEW BRIGHT, which is a liquid car and truck shampoo for hand washing all vehicles.

NEW BRIGHT is an entirely new type of vehicle shampoo. It is outstandingly superior to all other car shampoos because of its ability to remove films of oxide from painted and metal surfaces. It will leave behind a Carnauba & Polyethylene wax film.

The use of Carnauba & Polyethylene provides initial and then longer term wax protection. Vehicle soils matrices can, in general, be considered to consist of road soil, dirt, grit and dust, combined with oils and greases and old oxidised wax in a "traffic film". These soils are (generally) positively charged (cationic) and hydrophobic. Newbright contains a complex blend of surfactants and a rich blend of Polyethylene and Carnauba waxes as an anionic emulsion (lipophilic). When in use and diluted; these surfactant emulsifier blends act to wet and transfer to a role of capturing soil and old wax and thus deposit (breaking wax emulsion) an ultrafine film of waxes onto the now clean lipophilic anionic painted surface of the vehicle creating an hydrophobic (beading) shield of glossy wax.

The removal of these oxide films has the effect of restoring lustre to previously coated surfaces and ensures full brightening. The subsequent rinse leaves a chemically cleaned surface, with complete absence of streaks.

It will clean whilst de-oxidising and restoring the wax finish.

You can use NEW BRIGHT confidently on all metals, including aluminium.

It is non toxic and safe for manual use.

NEW BRIGHT is readily soluble in hard or soft water, producing controlled foam.

Because of its near neutral pH, it is gentle on hands.

Can be used as a manual wash, or is ideal for use in automatic car washing operations.

NEW BRIGHT contains NO silicone and is ideal for spray painters.

Application:

100mL of NEW BRIGHT per 6-8 litre bucket of water.

Ordinary tap water is suitable.

Spray down and wet vehicle with water. Spray on NEW BRIGHT solution or apply with a wash mit. Rub to remove soil. Leave on for sufficient time to remove soil, but do not allow to dry. Hose off thoroughly, excess water can be removed by chamois or squeegee.

The oxide removal operation is not drastic enough to show a spectacular improvement with the first wash, but with successive washes the removal of the oxides will become complete, and the full brightening effect on the surface and chrome will be seen. The high wax content in NEW BRIGHT allows for a gradual build up and protection of the painted surface.

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