Product Name:	**"Vulcaprene" Elastomeric Coatings for Rubber**
Product Number:	**MS620 Aluminium; MS621 Yellow; MS622 Black**

Product Description:

Yellow, Aluminium and Black coloured protective lacquers, used for the protection of rubber parts such as electrical harnesses, mounting pads, brushes, air intakes, O rings and rubber mounting blocks "bump stops" etc, from contamination by ester synthetic fluids. Also as a rubber marking paint.

Resistant to fluids, oils, and greases both synthetic, mineral and oil at temperatures not exceeding 60°C where the base rubber is not resistant to these substances. The three colours specified differ only in colour, and can therefore be used to differentiate between coats during multicoat application, to ensure coverage of the base material.

Approvals/Specifications:

MS621 Yellow: MSRR 9299, OMat 7/71
MS620 Aluminium: MSRR 9300, OMat 7/70
MS622 Black: MSRR 9301, OMat 7/131
MS7/72 Catalyst: OMat 7/72

Performance:

Tested to MSRR 9299, 9300 and 9301.
Adheres to various rubbers and neoprene's.

Designed to stop high temperature capable but oil susceptible rubbers swelling when exposed to oil.

Components:

2 component products:
MS620 Yellow base component
MS621 Aluminium base component
MS622 Black base component
MS7/72 catalyst

Application:

Surface Preparation:

Lightly clean surface with lint free cotton with degreasing solvent to RPS 576. Dry, and then lightly abrade with suitable abrasive. Finally re-clean rubber surface until clear of bloom and contamination; care being taken not to leave abrasive particles.

Technical Data Sheet

Paint Preparation:	Thoroughly mix base component. Mix in the ratio 34:1 by mass with catalyst MS7/72. Mix well and keep re-mixing. Pot life 8 hours maximum; any left-over should be discarded.

Application Method:

Apply by soft brush leaving 20 minutes minimum between coats during application.

Often layered one colour over another to ensure complete coverage of component.

Drying Curing:

Air Dry: Touch dry: 1 hour
            Hard Dry: 16-20 hours

Leave minimum 48 hours to cure before final assembly.

Technical Properties:

Supply Viscosity: 40±3 seconds/ISO 4 cup/23±0.5°C

Flash Point: Below 23°C

VOC Content:
MS620 Yellow: 722gm/litre
MS621 Aluminium: 720gm/litre
MS622 Black:730gm/litre
MS7/72 Catalyst: 492gm/litre

Density:
MS620 Yellow: 0.857gm/cc
MS621 Aluminium: 0.848gm/cc
MS622 Black:0.837gm/cc
MS7/72 Catalyst: 1.07gm/cc

Solids w/w:
MS620 Yellow: 15-16%
MS621 Aluminium: 15-16%
MS622 Black:12-13%
MS7/72 Catalyst: 54-55%

Catalyst: MS7/72

Solvent/Clean Up: 40006 gunwash

Theoretical Coverage: Nominal 117M^2 per litre at 1 micron

Storage:

Highly flammable liquid: store and use in accordance with the

flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Technical Data Sheet

Indestructible
® *specialist coatings manufacture*

Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

Tel: +44(0)121 702 2485

Email: sales@indestructible.co.uk