
Product Name:

“Vulcaprene” Elastomeric Coatings for Rubber

Product Number:

**IP9299 Aluminium; IP9300 Yellow; IP9301 Black
LR3291 Clear**

Product Description:

Yellow, Aluminium, Black and Clear 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 used 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:

IP9300 Yellow: MSRR 9299, OMat 7/71
IP9299 Aluminium: MSRR 9300, OMat 7/70
IP9301 Black: MSRR 9301, OMat 7/131
LR3291 Clear
IP9302 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:
IP9300 Yellow base component
IP9299 Aluminium base component
IP9301 Black base component
LR3291 Clear base component
IP9302 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.

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paint Preparation: | Thoroughly mix base component. Mix in the ratio 34:1 by mass with catalyst IP9302. 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: | IP9300 Yellow: 722gm/litre IP9299 Aluminium: 720gm/litre IP9301 Black: 730gm/litre LR3291 Clear: 715gm/litre IP9302 Catalyst: 492gm/litre |
| Density: | IP9300 Yellow: 0.857gm/cc IP9299 Aluminium: 0.848gm/cc IP9301 Black: 0.837gm/cc LR3291 Clear: 0.851gm/cc IP9302 Catalyst: 1.07gm/cc |
| Solids w/w: | IP9300 Yellow: 15-16% IP9299 Aluminium: 15-16% IP9301 Black: 12-13% LR3291 Clear: 15-16% IP9302 Catalyst: 54-55% |
| Catalyst: | IP9302 |
| 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

Disclaimer:

The information printed in this publication is based upon the research and experience of Indestructible Paint Ltd. No representation of warranty is made, however, concerning the accuracy or completeness of the information presented in this publication. Indestructible Paint Ltd make no warranty or representation of any kind, express or implied. Including without information limitation any warranty or merchantability or fitness for any particular purpose, and no warranty or representation shall be implied by law or otherwise. Any products sold by Indestructible Paint Ltd are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose in particular to the buyer is for the buyer to determine. Indestructible Paint Ltd assumes no responsibility for the selection of products suitable to the particular purpose of any particular buyer. Indestructible Paint Ltd shall in no event be liable for any special, incidental or consequential damages.

Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

Tel: +44(0)121 702 2485

Email: sales@indestructible.co.uk