

## **RUBBER PROTEX PLUS**

**Rubber Protex Plus is a durable anti corrosion coating based on bitumen. The product has some sound deadening effects and offers a durable protection to the chassis of for instance cars, trucks and coaches. After drying remains a tough, adhesives film resistant against various climates and gravel.**

### **APPLICATIONS**

Rubber Protex Plus is applied as an anti-corrosion protection for instance for chassis, wheel-housings and side-skirts of cars, trucks and coaches in:

- ✓ Automotive industry;
- ✓ Bus & coach construction;
- ✓ Trailer construction;
- ✓ Garages, workshops;
- ✓ Body repair shops;
- ✓ Do-it-yourself market.

### **FEATURES**

- ✓ Proven durability;
- ✓ Does not produce a spray mist when applied;
- ✓ Sound deadening properties;
- ✓ Does not run on vertical surfaces.

### **ADHESION**

In general this family of UBC's adheres very well (without special pre-treatment) on a wide range of clean, dry, dust- and grease free substrates. It is always advisable to perform an adhesion test on the materials involved. For additional information please consult Ranal.

### **METHOD OF USE**

Shake before use. The surfaces to be treated must be clean, dry, rust-, dust- and grease free. Rubber Protex Plus can be applied with light airless equipment, but also by means of air-mix equipment with an air-pressure of 3-4 bar. Optimum spraying distance is about 30 cm. Spray the surface with Rubber Protex Plus until layer thickness is reached. If more layers are wanted, it is to be recommended to dry the layers in between. The product can be sprayed haze free without any cob webbing and does not drip. Contaminated surfaces and filthy equipment can be simply cleaned in "fresh" condition with solvents. Recommended application temperature between 15°C and 25°C.

Product	Rubber Protex Plus
Basic material	Bitumen, solvents and fillers
Consistency	Liquid, good sag resistance
Curing/setting method	Emission of solvent
Specific density (20°C), DIN 51757	Ca. 1.02 kg/litre
Cleaning with	Solvent (fresh), mechanical (cured)
Thinner	Solvent
Solid content (DIN 53216) (3 hours at 120°C)	Ca. 60%
Viscosity (20°C)	Ca. 400 Pa.s Brookfield (Spindle 6 / V ½)
Temperature resistance (cured)	-25°C till +80°C
Resistant (20°C), cured	Water, salt spray, oil, soft bases & acids
Usage	± 0.6 kg/m <sup>2</sup> ≈ ± 0.6 litre/m <sup>2</sup> ± 600 µm wet layer
Dry to touch (20°C, 65% RH)	Ca. 120 minutes (± 600 µm wet)
Completely dried (20°C, 65% RH)	Ca. 5 hours (± 600 µm wet)
Salt spray test (DIN 50021)	Up to 1000 hours, Ri 0 at 400 µm dry layer
Bending test (DIN 53152, +70°C)	No cracks, no loss of adhesion
Bending test (DIN 53152, -30°C)	No cracks, no loss of adhesion
Adhesion test (DIN 53151)	Gt 0 on various metal surfaces, PVC
Colours (standard)	Black
Packaging (others on request)	1 litre (P7), 60 litre & 200 litre

## STORAGE STABILITY

The product may not be stored under +10°C and above +30°C the packaging must be protected from direct sunlight and heat. Cool and moisture free stored the product is tenable for a maximum of 2 years in the unopened original packaging, until the expire date on the packaging.

## SAFETY PRECAUTIONS

Please see our latest EC safety data sheet for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC safety data sheet for details.