

PROTEGACHLOR HBV

DESCRIPTION

A single pack, fast drying, chlorinated rubber high build intermediate/finish.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A high build intermediate/finish coat for urban, marine or industrial environments.
- ◆ Forms part of a total system over zinc silicate or other suitable primers, keeping the number of coats to a minimum by providing high build.
- ◆ Dries at low temperatures and is highly water resistant.
- ◆ Easy to touch up and excellent intercoat adhesion after any period.
- ◆ Withstands attack by chemically active gases and dust.
- ◆ Can be applied as a system to concrete surfaces.
- ◆ Conforms in both content and performance to BS5493.

TECHNICAL DATA

Volume solids

42 ± 4% (ISO 3233) depending on colour.

Weight solids

57 ± 4% depending on colour.

Specific gravity

1.10 – 1.40 depending on colour.

Product code

2949 series.

Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
dry	wet	
30 µm	72 µm	14.0 m ² /l
100µm	238 µm	4.2 m ² /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Drying time

DFT 65 µm		+ 10 °C	+ 23 °C	+ 35 °C
Dust free		1½ h	1 h	30 mins
Touch dry		4½ h	3 h	1 h
Overcoating	Min	16 h	6 h	4 h
	Max	Indefinite		

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

Finish

Semi-gloss

Colours

Full BS4800 and RAL colours. Selected BS381C and BS2660 shades. NCS and TVT colours.

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APPLICATION DETAILS

Surface preparation This is an intermediate/finish coat which should be applied over the appropriate Protega primers.
Surfaces should be clean, dry and free from all grease, oil and general contamination.

Application conditions Only apply in conditions of good ventilation which should be maintained during drying. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point.

Mixing Must be mixed thoroughly before use.

Application

Method	Airless spray	Automatic spray	Conventional spray	Brush	Roller
Output fluid pressure	2700 – 3000 p.s.i.	No	No	Yes - see below	Yes – see below
Tip size	18 – 27 thou				

Brush/Roller - this method can be used, but only a maximum dft of around 50 microns will be achieved.

Avoid exceeding the maximum stated dry film thickness.

Thinner 1006 Thinner

Cleaning of equipment Remove remaining paint from equipment, flush thoroughly with 1006 Thinner until solvent appears uncontaminated.

STORAGE Store in dry, cool conditions and protect from frost.

VOC Volatile Organic Compound content: 522 gm/ltr, varies considerably with colour.

HEALTH AND SAFETY Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets.
A health and safety data sheet is available on request from Protega Coatings Ltd.

PRODUCT NOTES Product will soften and decompose at temperatures in excess of 80°C.
Not resistant to oils, fats, grease or solvents.

For best opacity, particularly with bright tinted colours such as bright yellows, oranges and reds, this product should be applied over a primer or intermediate coat tinted to the recommended undercoat shade – please consult Protega Coatings for details.