



ChovA

SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

CHOVAPUR IMPER 201

TECHNICAL DATA SHEET Nº 80510-
REV 6 DATE 24/08/2018

1. DESCRIPTION.

ChovAPUR IMPER 201 is a liquid waterproofing membrane. Single component aromatic polyurethane coating which once catalyzed forms a continuous elastic membrane, without joints, resistant to U.V. rays and a high mechanical strength.

Colours: White (Ref. 80510), red (Ref. 80511) and grey (Ref. 80512)

2. RECOMMENDED USE.

- Recommended as a coating membrane for decks either with pedestrian traffic or not.
- Protection of rough and irregular surfaces.
- Suitable for the waterproofing of a wide variety of substrates.

3. ADVANTAGES

- Easy application and good adhesion.
- Suitable for pedestrian deck
- Formation of a continuous membrane without joints.
- Great elasticity (> 550%)

4. TIPS FOR USE:

- The durability of the application will depend on the final thickness of the surface
- The application temperature should range between 5° and 35°C
- Do not apply ChovAPUR IMPER 201 with negative temperatures or with risk of rain or frost during the first 24 hours of curing.
- In singular points it is mandatory to reinforce the liquid membrane with some strips of s of CHOVA STAR MALLA BANDA or CHOVA STAR MESH properly cut

5. TECHNICAL DATA OF THE LIQUID PRODUCT.

Membrane characteristics:

Characteristics	Result	Standard
Colours	White (Ref. 80510), red (Ref. 80511) and grey (Ref. 80512)	
Shore A	70	ISO 868
Tensile strength at 23 °C	50 Kg/cm ²	EN-ISO 527-3
Resistance to the transmission of water vapour	0,7 gr/m ² .hr	UNE-EN 1931
Adherence to concrete	> 18 Kg/cm ²	ISO 4324 / ASTM D45114
Operating temperature	-35 a 75°C	EOTA TR006
QUV Weathering resistance (4hr UV, a 60°C (UVB lámpara) / 4hr COND at 50°C)	Pass 2000h	ASTM G53
Shock temperature	190 °C	DIN 4102



ChovA

SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

CHOVAPUR IMPER 201

TECHNICAL DATA SHEET Nº 80510-
REV 6 DATE 24/08/2018

Elasticity percentage at 23 °C	> 550 %	EN-ISO 527-3
Elasticity percentage at -25°C	400 %	EN-ISO 527-3
Heat stability (100 days at 80°C)	Pass	EOTA TR 11 / EOTA TR 008
Hydrolysis (H ₂ O, 30 days-cycle 60- at 100°C)	No significant changes in the elastomeric properties	EOTA TR003
Hydrolysis (8% KOH, 15 days at 50°C)		EOTA TR003

Characteristics of the liquid product:

Characteristics	Result	Standard
Colours	White (Ref. 80510), red (Ref. 80511) and grey (Ref. 80512)	
Presentation	20 Kg	
Specific weight	1,25 – 1,35 Kg/l	ASTM 1475
Viscosity	2.500 – 5.500 Cps	ASTM 1200
Flash point	40 °C	ASTM D-93
Drying to touch 25°C / 55% HR	8 Hours	

6. PRIMING COAT

IMPRIMACIONES	TIPO	SOPORTE	CONSUMO g/m ²	TIEMPO DE CURADO
ChovAPUR PRIMER 101	EPOXY BICOMPONENT	CEMENTO, CONCRETE, BRICK, CLAY TILES	200-250	SUMMER 12 H. / WINTER 48 H.
		FIBROCEMENT BOARD	250	
		ACRYLIC CLADDING, SELF- PROTECTED BITUMEN SHEET	150	

The incorporation of other additives is not authorized as they would damage characteristics of the product

STORAGE.

Keep the cans of the components sealed under a nitrogen atmosphere. The storage temperature should range from 15 to 25 ° C.

Useful life time: Under these conditions, the useful life is 12 months. Once the can is opened, its total consumption is recommended.

7. CAUTION FOR USE AND HANDLING:

It is necessary to protect operators with safety glasses and adequate equipment for the respiratory tract. Avoid contact with the eyes of both components (if this occurs, they should be washed immediately with plenty of clean water for at least 15 minutes, if troubles does not disappear, see a specialist). Avoid contact with skin. The working area will be kept away from possible sources of fire. For more information consult the Safety Data Sheets at chova.com

The information herein contained corresponds to data obtained from the supplier. ChovA, S.A. reserves the right to modify or cancel any of the above-mentioned parameters without prior notice. The guarantee of ChovA, S.A. is only applying to the quality of the product. The application should follow the local recommended good practices and Standard Specifications of product concerned