



Hohlraumversiegelung HV braun (Cavity Protection HV, brown)

DESCRIPTION

Solvent-based corrosion inhibitor for cavity protection HV. It is supplied as a thin, light thixotropic solution with good atomizing properties so that it can also reach relatively inaccessible areas such as narrow gaps between panels. Cavity protection HV infiltrates and displaces moisture. The product contains a high proportion of rust inhibitors. Cavity protection is very finely atomized during spraying, has outstanding creep properties, penetrates well into narrow gaps which need protection (such as welded seams) but does not run significantly out of seams. On drying completely, this product forms a plastic, water-repellent waxy film.

PROPERTIES

- high creep
- infiltrates and displaces moisture
- high rigidity even on vertical surfaces
- short follow-up time
- outstanding corrosion protection
- good heat resistance

TECHNICAL DATA

Base	:	Wax	
Color	:	pale brown	
Form	:	liquid	
Odor	:	characteristic	
Viscosity at 20 °C Brookfield	:	0 -1000 mPas (Spindle 1/V1/2)	
Density at 20 °C	:	0.87 g/cm ³	DIN 51757
Boiling point	:	135 °C	
Flash point	:	41 °C	
Consumption at ±100µm wet	:	approx. 9m ² /l	
Drying time at 20°C/65% r.H.	:	± 100 µm	
Corrosion resistance	:		
Salt-spray test ASTM B 117	:	more than 500 hours	
Solids content	:	53 %	DIN 53216
Dropping point for the solids	:	90 °C	DIN 51801
Behavior in re-painting oven (1.5 h at 90 °C)	:	softens	
Resistance to cold	:		
Film thickness	:	40 µm/no cracks	

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road,
Xuhui District, Shanghai

24h Hotline: 15900706965

Website: www.pingyiao.com

Tel: (86) 021-64820099

Fax: (86) 021-64513829

E-mail: info@jichuan.sh.cn



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Bendingtest at + 70°C	: no cracks, good adhesion	DIN 53152
at - 30°C	: no cracks, good adhesion	DIN 53152
Rigidity	: ± 300 µm	
Processing temperature	: 15°C to 25°C	
Heat resistance	: -25°C to + 80°C	
Risk of frost damage	: no	
Recommended storage temperature	: +10°C to + 30°C	
Storage time	: 24 months	

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APPLICATIONS

Cavity protection HV is mainly used in the workshop for spraying the inner surfaces of cavities such as the frame side members or the doors. The product can also be used to supplement the existing cavity protection of new vehicles, for re-treatment after 2 - 3 years and for cavity protection after accident repairs.

APPLICATION

Any rust which may be present on the surfaces to be treated must be thoroughly removed before treatment. The material can be used at low temperatures above 10 °C but creep behavior is improved if the product and the surface to be treated are at room temperature. Cavity protection HV can be applied using the pressure-feed spray gun for cavities, Part no. 6226 at an operating pressure of 3 - 6 bar depending on the spray pattern desired. Shake contents of can vigorously before use. The drying process may take several days, depending on the type of cavity being treated and the thickness of the film. Adequate ventilation must be provided during drying.

Note:

The operating instructions for the spray gun must be followed!

After use, clean the spray gun using the cleaner intended for the purpose!

AVAILABLE PACK SIZE

Cavity protection HV

10 l

Part. no. 6117

Processing equipment

Pressure-feed spray gun for cavities, Part no. 6226

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