

Marine & Protective Coatings

PVB SHOPPRIMER

Code Nr.: Base PBP 3802 red brown
Hardener PBX 1661

Description: 2-component shop primer based on PVB-resin with quick-drying properties and strong adhesion to steel. Easy welding possible with all welding procedures. Harmless to health as MAK-figures are fallen short.

Recommended use For protection of steel for both exterior and interior use. To be applied immediately after blast cleaning. Conditionally in under water area usable.

Certification Welding certificate of „Schweißtechnische Lehr- u. Versuchsanstalt Duisburg“ DVS Norm 501 and DAST-Norm 006. Test of maximum working conditions value (MWC-value) at welding according to TRGS 900. Test results according to DVS datasheet 0501.

Product information

Solids volume abt. 23 % mixture (depending on adjustment of viscosity)

Recommended DFT/WFT 20/87 microns

Theoretical coverage abt. 11,5 m²/ltr. = 11,4 m²/kg at 20 microns DFT, depending on the roughness of the surface and application conditions

Specific gravity abt. 1,01 g/cm³ (mixture)

Mixture		Base	Hardener
	by volume	100	1
	by weight	100	1

Flash point <+ 21°C

VOC < 710 g/litre (mixture)

Storage abt. 6 months (under normal conditions)

Application

Pot life abt. 3-4 weeks at 20°C

Method of application with all well-known spraying equipment, especially on automatic shopprimer lines.

Tip size depending on method of application

Thinner VPB 52

drying time at 65 % relative humidity	Temperature		+ 5° C	+ 10° C	+ 20° C	+ 30° C
	touch dry			15 min.	10 min.	3 min.
dry			45 min.	30 min.	4-8 min.	3 min.
dry to recoat	min.		8 hrs.	6 hrs.	1 hrs.	1 hrs.
	max.					
Ready for use					4 hrs.	

During application the temperature of the surface should be at least 3°C above the dew point of the air.

Surface preparation The surface must be free of rust, mill scale, oil, salt and moisture. Loose old paint has to be removed and blemishes must be mechanically cleaned. Best results are obtained after sandblasting SA 2 ½ .

overcoating Can be over-coated with WILKOTEX-, WILKOR-, WILKOPOX- or WILKONYL-systems. Please consult our technical department.

Generals

Safety precautions

- ensure adequate ventilation
- do not inhale spraymist
- if eyes are contaminated flush with water and ask for medical attention
- avoid contact with skin
- for further information refer to the safety data sheets

Availability world wide; minor product modifications may exist in order to comply with legislation or particular local conditions.

General remarks

These technical data are given to you for information purpose only. They are based on our own research and experiences. No responsibility can be assumed due to different conditions during application, as these depend on factors beyond our control. In case of doubt, please consult our technical / service department. Data are subject to change without prior notice and become void five years from the date issue.