	Coating and spraying process	Coating process	Spraying process	
Technical data	**BarySkin® V60**	**BarySkin® V61 white special**	**BarySkin® V60 Db**	**BarySkin® V61 white**
Main range of application (sector):	rail vehicle industry engine construction	ship building	rail vehicle industry	ship building
Density (g/cm³)	approximately 1.7	approximately 1.5	approximately 1.25	approximately 1.7
Temperature: Damping maximum (°C)	+20 to +30	+60	+40	+60
Drying time: dust-dry (h)	approximately 5	approximately 5	approximately 3	approximately 5
Ultimate hardness 20°C (h)	approximately 48	approximately 48	approximately 48	approximately 48
Mixture ratio (A : B)	6 : 1	4.5 : 1	3.4 : 1	4.8 : 1
Behaviour in fire: hardly inflammable according to	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302
	DIN 5510 T.2 - S4, SR2, ST2		DIN 5510 T.2 - S4, SR2, ST2	DIN 5510 T.2 - S4, SR2, ST2
		IMO MSC.61(67) Resolution – EC - Type examination certificate 116183		IMO MSC.61(67) Resolution – EC - Type examination certificate 116157
		US Coast Guard approval-no. 164.112/EC0736/116.183		US Coast Guard approval-no. 164.112/EC0736/116.157
Certificates:		suitable for potable water according to KTW recommendations		suitable for potable water according to KTW recommendations
Resistance:	· rockfall · splash water · de-icing salt · diesel · petrol · oil · frost protection · slight soaking in case of battery acid and cold-cleaning agents	· splash water · de-icing salt · diesel · petrol · oil · frost protection · cold-cleaning agent · battery acid · diluted alcaline solution	· rockfall · splash water · de-icing salt · diesel · petrol · oil · cold-cleaning agent · battery acid	· splash water · de-icing salt · diesel · petrol · oil · frost protection · cold-cleaning agent · battery acid · diluted alcaline solution
Processing: optimal processing temperature (°C)	between +5 to +35°C	between +5 to +35°C	between +5 to +35°C	between +5 to +35°C
Minimum sickness (µm)	300	300	300	300
Potlife	approximately 30 min	approximately 30 min	approximately 3 min	approximately 30 min
Interval time	7 days	7 days	7 days	7 days
Storage:	· 12 months · Optimal storage temperature from 15 to 20°C. · Frost protection. Do not expose to direct sun. · Mix component A before application.			
Safety instructions:	· According to material safety data sheets			

	casting	spatula process		
BarySkin® 9Vt	**BarySkin® V607 gf**	**BarySkin® V606**	**BarySkin® V607**	**BarySkin® V608D**
coating of oil pans	Various	Various	ship building	thick-walled steel constructions
approximately 2.2	approximately 1.5	approximately 1.9	approximately 1.5	approximately 1.85
+20	+10	+50	+60	+20
10 min	approximately 5	approximately 5	approximately 5	approximately 5
1	approximately 48	approximately 48	approximately 48	approximately 48
8-9 : 1	8 : 1	6 : 1	4.5 : 1	9 : 1
DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302
		DIN 5510 T.2 - S3, SR2, ST1		DIN 5510 T.2 - S3, SR2, ST1
			IMO Resolution MSC.61 (67) – EC - Type examination certificate 116194	
			US Coast Guard approval-no. 164.112/EC0736/116.194	
· rockfall · splash water · de-icing salt · diesel · petrol · oil · frost protection · slight soaking in case of battery acid and cold-cleaning agents	· splash water · de-icing salt · diesel · petrol · oil · frost protection · cold-cleaning agent · battery acid	· splash water · de-icing salt · diesel · petrol · oil · frost protection · cold-cleaning agent · battery acid	· splash water · de-icing salt · diesel · petrol · oil · frost protection · cold-cleaning agent · battery acid · diluted alcaline solution · sea water	· splash water · de-icing salt · petrol · oil · diluted alcaline solution
between +5 to +35°C	between +5 to +35°C	between +5 to +35°C	between +5 to +35°C	between +5 to +35°C
300	300	300	300	300
approximately 20 sec	approximately 30 min	approximately 30 min	approximately 30 min	approximately 30 min
12 h	7 days	7 days	7 days	7 days
· 12 months · Optimal storage temperature from 15 to 20°C. · Frost protection. Do not expose to direct sun. · Mix component A before application.				
· According to material safety data sheets				

	Spraying process
Technical data	**BaryPur® 3115/2**
Main range of application (sector):	coating of gearbox covers
Relative density (g/cm³)	2.0-2.3
Ultimate strength 20°C (h)	24
Demoulding (min)	
Mixture ratio (A : B)	100 : 14.8
Behaviour in fire: hardly inflammable according to	DIN 75200 - MVSS 302
Resistance:	· rockfall · splash water · de-icing salt · diesel · petrol · oil · frost protection · slight soaking in case of battery acid and cold-cleaning agent
Processing: processing temperature (°C)	+5 to +35
minimum thickness (µm)	not applicable
potlife (sec)	15-45
interval time (Days)	not applicable
range of application	coating of gearbox covers
Storage:	· 6 months · Optimal storage temperature from 15 to 20°C. · Frost protection. Do not expose to direct sun. · Mix before application.
Safety instructions:	According to material safety data sheets

Our advice

- We recommend to wear gloves, protective eyeglasses and masks as individual protective means when working with BaryPur.
- For standard processing, we do recommend to provide for a proper exhauster.
- Immediately after use the tools have to be thoroughly cleaned with a polyurethane cleanser or a similar solvent. Contaminated varnished spots have to be cleaned immediately.
- For further information please refer to the EC material safety data sheets.

	Spraying process	Spraying process and flat coating		
Technical data	**BaryVibro® 192S airless**	**BaryVibro® 192S**	**BaryVibro® 163F**	**BaryVibro® K131**
Main range of application (sector):	rail vehicle industry	rail vehicle industry, ship building	rail vehicle industry, ship building	rail vehicle industry
Range of application	damping	damping	condensation water insulation and damping	heat insulation and damping
Density: dry (g/cm³)	1.25	1.27	1.25	0.45
wet (g/cm³)	1.3	1.35	1.35	0.68
Material consumption at 1 mm layer thickness (kg/m²)	approximately 1.6 (including spraying losses)	approximately 1.6 (including spraying losses)	approximately 2 (including spraying losses)	approximately 0.8 (including spraying losses)
Behaviour in fire: hardly inflammable according to	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302	DIN 75200 - MVSS 302
	DIN 5510 T.2 - S4, SR2, ST2	DIN 5510 T.2 - S4, SR2, ST2	DIN 5510 T.2 - S4, SR2, ST2	DIN 5510 T.2 - S4, SR2, ST2
		IMO MSC.61(67) Resolution - EC - Type examination certificate 116158	IMO MSC.61(67) Resolution - EC - Type examination certificate 116159	
		US Coast Guard approval-no. 164.112/EC0736/116.158	US Coast Guard approval-no. 164.112/EC0736/116.159	
			DIN 4102-B1	
Resistance:	· diesel (W+S) · motor oils (10/W50) · universal grease (Zwick NGLI 00)	· diesel (W+S) · motor oils (10/W50) · universal grease (Zwick NGLI 00)	· diesel (W+S) · motor oils (10/W50) · universal grease (Zwick NGLI 00)	
Processing: processing temperature (°C)	between +5 to +35°C	between +5 to +35°C	between +5 to +35°C	between +5 to +35°C
minimum thickness (µm)	500	500	500	2,000
drying time 20°C (h)	36 - 48 (Drying time depends on layer thickness and process). Ensure air circulation.			
interval time (days)	Prior to the second spraying the first has to be thoroughly dried.			
Storage:	· 12 months · Optimal storage temperature from 15 to 20°C. · Frost protection. Do not expose to direct sun. · Mix before application.			
Safety instructions:	· According to material safety data sheets			

Technical data	Damping foil X3		Damping foil X3S	
Material name	DF 8433 T4		DF 8457 G3	
Temperature stability without stress (°C)	-30 to +100		-30 to +100	
Specific Weight (g/cm³)	1.75		2.6	
Behaviour in fire: hardly inflammable according to	DIN 75200 - MVSS 302		DIN 75200 - MVSS 302	
	DIN 5510 T.2 - S4, SR2, ST2		DIN 5510 T.2 - S4, SR2, ST2	
Resistance:	· petrol · hydraulic fluid · motor oils · solvent · cold-cleaning agent · slight changes in case of brake fluids		· petrol · hydraulic fluid · motor oils · solvent · cold-cleaning agent · slight changes in case of brake fluids	
Forms of delivery: panel goods (mm)	1,000 x 1,000	1,000 x 1,000	1,000 x 1,000	
finished parts	Form and dimension by specification or drawing			
thickness (mm)	1.5 (± 10 %)	2 (± 10 %)	2 (± 10 %)	2.6 (± 10 %)
weight (kg/m²)	2.5 (± 10 %)	3.4 (± 10 %)	4.8 (± 10 %)	7.0 (± 10 %)
cover				sodium kraft paper
Range of application:	Structural damping of panel elements according to the range of application: · machine and plant construction · commercial vehicles, buses · rail vehicles · ventilating and air-conditioning systems · metal constructions		Combination of sound damping increase and structural damping of panel elements according to the range of application: · machine and plant contstruction · commercial vehicles, buses · rail vehicles · ventilating and air-conditioning systems · metal constructions	
Storage:	· Store in dry and closed rooms. · Frost protection. Do not expose to direct sun. · For self-adhesive version, storage period should not exceed six months.			