

## Technical Data Sheet

## BarySkin® V 60

 — layer of material

BarySkin® is a high-quality, two-component material, which is solvent-free on the base of PUR with high damping effects on structure-borne sounds.

Technical Data		
Density (approximate)	[g/cm <sup>3</sup> ]	1.7
Minimum Thickness	[µm]	300
Thermal Stability	[°C]	130
Cold Resilience	[°C]	- 40 °C
Drying Time (20 °C): Dust Dry (approximate) Ultimate hardness (approximate)	[h]	5 48
Mixture Ratio A : B		6 : 1
Burning Behavior DIN 75200/ FMVSS 302		combustion value < 100 mm/min
Resistance		oil, petrol, diesel, splash-water, de-icing salt, frost protection, rock fall
Slight soaking in case of		battery acid and cold-cleaning agents

**Main function:** Structure borne sound dampening (anti-drumming), corrosion protection, sealing, adhesive

**Applications:** Rail vehicle industry, engine construction

**Processing:** Attention should be paid to our processing instructions!

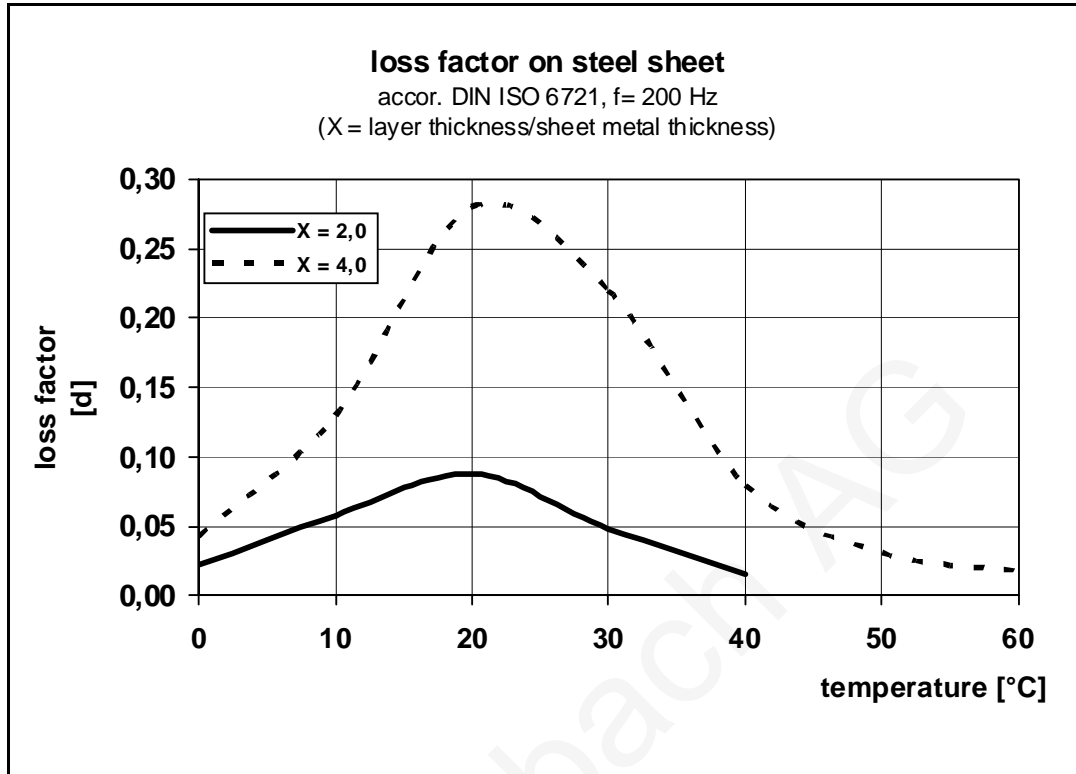
Underground Preparation	Good adhesion to normal primers. The underground has to be clean, dry and free from grease and oil. Steel and metal: sandblast SA 2 ½ or grinding C – St2 according to SIS-norm. Gel coat: Grinding with sand-paper, granulation 60 to 80, crosswise.
Processing temperature	Between +5 °C and +35 °C
Processing	Exact mixing ratio is important! Hand-processing (cup-processing) intensive mixing of wall-zones, probably transfer to second cup. Stir well component A before use. A layer wise filling of cups is possible, unmixed material does not harden! Keep away moisture during hardening time. Spraying: start into bucket
Pot Live/ Interval Time	(Approximate) 30 min / 7 days
Revision	The revision with an adhesion mediator (primer) as well as grinding and roughening up are possible.

**Storage conditions:** Dry between 15 - 20 °C. Protect against frost and blazing sun!  
 Max. storage time: 12 months in unopened original package

**Delivery Forms:** The material is available in bundles separately from 7 kg of total quantity, components A and B in the correct mixing proportion packaged.

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The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.