

Technical Datasheet

Date of issue: 30.08.2021 - Page:1/1

Version: 1

Liquid Metal 2 K – Epoxy WS-362

Product description:

Wekem 2-K liquid metal is a filler and adhesive for all technical professional repair-shops and their users. Fills cracks, holes, voids, incorrectly drilled holes, unevenness, etc. Can be used on iron, castings, aluminium, alloys, wood, ceramics and concrete. The cured adhesive can be mechanically processed without any problems: Sawing, drilling, milling, thread cutting etc. WS 362 is supplied in 2 cans of 250 grams each or in practical 24 ml double syringes. When using the double syringe, an exact mixing ratio (1:1) is guaranteed at all times. After taking out a partial quantity, the double syringe can easily be closed again with the cap.

Product advantages:

- Fills cracks, holes, etc.
- Can be mechanically processed without problems
- Ideal for quick repair and assembly

Physical properties:	Part A:	Part B:	Mixed:
Colour:	black	white	grey
Composition:	epoxy resin	hardener	
Density:	1,80 - 1,95 g/cm ³ at +25 °C	1,71 - 1,81 g/cm ³ at +25 °C	
Viscosity:	700.000 - 1.500.000 mPas at +23 °C	1.200.000 - 2.800.000 mPas at +23 °C	
Mixing ratio vol.:			1 : 1
Pot life:			4 - 6 min.
Hand strength:			15 min. at +25 °C
Shear strength on steel (DIN53283):			1 N/mm ² after 15 min. 10 N/mm ² after 60 min. 25 N/mm ² after 3 days.
Hardness Shore (ISO 868):			68
Temperature range:			-20 °C till +80 °C
Recommended processing temperature:			+15 °C till +25 °C

Shelf life:

12 months in unopened container at +8 °C till +18 °C

Processing instructions:

Clean all surfaces carefully. We always recommend degreasing the surfaces thoroughly with Wekem Profi Spray Cleaner WS 2000. Cut off both ends of the double syringe. Squeeze out enough product. Mix the squeezed out amount with a spatula. The filling compound is now ready for use.

Packaging:

WS 362 is available in 24 ml double syringe PU = 15 pieces

Article number: 2812003620025

WS 362 is available in 2 x 250 g cans. PU = 1 pc

Article number: 2812003620500

All information and recommendations are based on our research results and experience. However, these are non-binding and do not represent guaranteed properties. We recommend that you carry out your own tests to determine whether the product properties you require are achieved. A guarantee can only be given for the consistently high quality of our products. Any claims arising from this are excluded. The user bears sole responsibility for incorrect or improper use.