

**Description**

Sylmasta AB is a ceramic-filled repair putty with multiple uses in manufacturing & maintenance. The putty-like consistency eliminates drips and runs, facilitates adhesion to the substrate, and allows the material to be shaped and formed as needed before curing begins. Once cured, it can be tapped, drilled, screwed, sawed, machined, ground, filed, or painted.

Suitable for interior or exterior use, Sylmasta AB is resistant to water, chemicals, and temperature extremes. It contains no solvents or VOC's, is non-flammable, releases no noxious fumes and it won't shrink or pull away when setting. The unused portion stays fresh for future use when saved in its original package.

Applications

- Used for the fabrication of parts
- Fills large holes and gaps in assemblies, castings, machinery & concrete
- Pack out cable glands
- Level unstable machinery, sinks etc.
- Industrial equipment repair, maintenance and construction
- Underwater repairs
- Repair joints in swimming pools
- Repair damaged tiles

Advantages

- 2 hour working life
- Can be machined
- Easy to apply
- Smooth finish, with good adhesion
- Can be worked without cracking or tearing
- Bonds to metal, wood, brick and most plastics
- Available in White, Black, Red, Blue, Yellow, Green, Brown, Grey or Custom Colours.

Directions for Use

Mix part A and B together in even quantities by volume or weight and knead until thoroughly mixed.

Technical Data

Working time.....1.5 - 2 hours at 20°C
Full cure 24 hours at 20°C
Application temperature.....+5°C to +35°C *Cure speed will be quicker above 35°C and slower below 5°C*
Service temperature
 Continuous.....-20°C to +130°C
 Intermittant.....-20°C to +300°C (dry)
Shore D Hardness.....80
Tensile Strength.....24 MPa
Compressive Strength.....80 MPa
Lap Shear Strength (steel).....3.5 MPa
Typical properties: for information only; not for specification purposes.

Packaging

Product Code	Pack Size
AB- <i>colour</i> /500g	500g
AB- <i>colour</i> /2.5kg	2.5kg
AB- <i>colour</i> /10kg	10kg
AB- <i>colour</i> /20kg	20kg
AB- <i>colour</i> /50kg	50kg

Some colours are subject to minimum order quantities

Colour Key:

WH = White	BLK = Black
GRY = Grey	BRN = Brown
RED = Red	BLU = Blue
YEL = Yellow	GRN = Green

Storage

AB Epoxy Putty should be stored out of direct sunlight in dry frost free conditions of temperatures between 15°C and 20°C. Under such conditions shelf life will be 18 months from the date of manufacture.

Health & Safety

AB Epoxy Putty consists of epoxy resins and hardener systems. Wear rubber or plastic coated gloves and refer to the Safety Data Sheet.

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy themselves that each product is fit for the purpose for which they intend to use it, that the actual conditions of use are suitable and that in the light of our continual research and development programme the information relating to each product has not been superseded.