

# POWER MIX

## DESCRIPTION

POWER MIX harnesses the latest technology from the structural acrylics. The range combines high shear strength, with high impact resistance in a number of related products. This family of products share a revolutionary new molecular structure, outperforming all rivals currently trailed. This structure employs the use of impact modifiers (put simply big molecules) within its make-up, basically providing unsurpassed strength, and the dissipation of impacts within its molecular frame.

## PROPERTIES

- A non sagging two part 1:1 mix ratio product.
- Excellent gap filling characteristics.
- When mixed, the product exotherms and cures within 4-5 minutes. Providing an exceptionally strong bond.
- Very good impact resistance.
- Developed to resist the most aggressive environments and extreme temperatures.
- Incomparable concerning weathering and ageing properties.
- Can be painted over.

## FIELD OF APPLICATION

- Although the range of possible substrates is unquantifiable, its area of specialty includes aluminum, fiberglass, steel, polycarbonate, with ABS and plastic. Both the tensile and impact test results attained these materials are market leading, piloting product approvals in a endless list of industrial sectors, from bus & coach manufacture to satellite construction.
- Recommended for: ABS, Stainless Steel, PVC, Steel, Polyester, PC, PS, Epoxy, Vinyester, Aluminum, PMMA, Powder coated steel and Galva.
- Has a great many properties and areas of application, from repairs to the manufacture of vehicles, sports equipment etc.

## USER INSTRUCTIONS

Apply on dry and clean substrates (using Soft Clean) free of loose particles. Do not use under 5°C.



POWER MIX – POM – 61

Art.no. 15271

Signature: JH

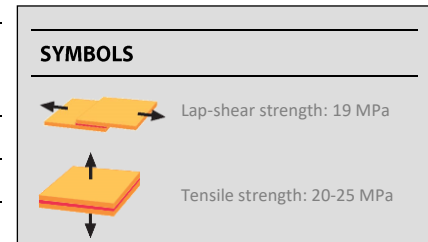
Date: 2021-11-12

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# POWER MIX

## TECHNICAL DETAILS

<b>Color:</b>	Cream beige (when mixed 1:1). Art.no. 15271
<b>Packaging:</b>	Side by side cartridges 50 ml/63g.
<b>Accessories:</b>	Mixer Gun Pro: Art.no. 15262 Mixer tip: Art.no. 15269 Mixer tip 100p: Art.no. 15269-2
<b>Odor:</b>	Strong acid.
<b>Full curing time:</b>	24 h.
<b>Open time:</b>	4 – 5 min.
<b>Fixture time:</b>	8 – 10 min.
<b>Sanding time:</b>	30 – 60 min.
<b>Density (20°C):</b>	0,96 – 1,00 kg/dm <sup>3</sup> .
<b>VOC (directive 2010/75/EU):</b>	~68% (A ~75% & B ~60%)
<b>Gap fill:</b>	up to 5,0 mm.
<b>Shrinkage:</b>	1-3%
<b>Shelf life (temp.) months (+15°C to +30 °C):</b>	9 months.
<b>Elongation at break (ISO 8339):</b>	2-4%.
<b>Impact strength:</b>	>20 MPa
<b>Lap-Shear strength (ISO 4587):</b>	19 MPa
<b>Tensile strength (ISO 527-1A):</b>	20-25 Mpa.
<b>Tensile modulus (ISO 527-1A):</b>	1200-1400 MPa
<b>Hardness (Shore D):</b>	80-85
<b>Temperature resist:</b>	-25°C to +110°C
<b>Application &amp; Surface temperature:</b>	+12°C to +35°C (do not use under +5°C)
<b>Others:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="https://veidec.com/en/msds">https://veidec.com/en/msds</a> Excellent resistant to: Hydrocarbons, acids and bases (Ph 3 – 10), salt solutions.
<b>User Instruction:</b>	Scan the QR-code for video and other informations.



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