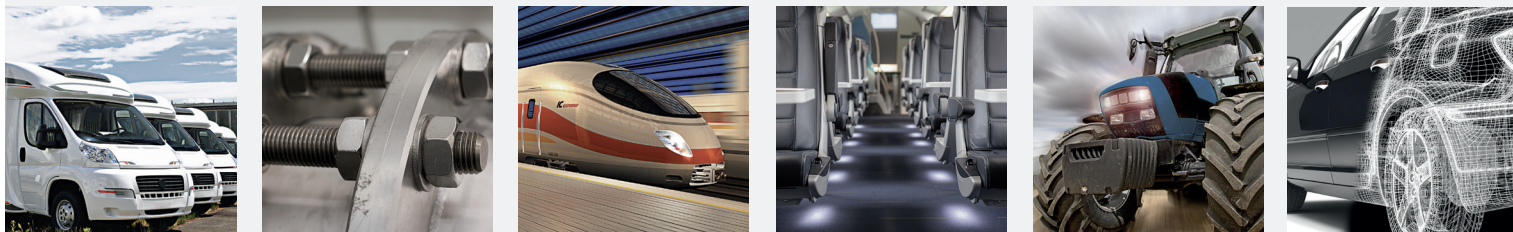


WELDYX



WELDYX MASTER 2C HIGH PERFORMANCE ADHESIVE

VEHICLE CONSTRUCTION,
PRODUCTION, REPAIRING.



- Fire protection HAZARD LEVEL HL 3 for WELDYX MASTER 5 & WELDYX MASTER 15
- For structural, semi-flexible and highly resistant bonds of metals, composites and plastics
- Reduced shrinkage
- Extremely high gap filling capacity (0.25 to 25 mm)
- Above average elongation properties (about 100 %)
- High final strengths even without pretreatment
- Usage without primer saves time



WELDYX



WELDYX MASTER

With **WELDYX MASTER** structural, high-strength and at the same time flexible and highly resistant bonds are possible. The 2-component methyl methacrylate adhesive in a mixing ratio of 10: 1 is available in processing times of 5 and 15 minutes. Due to the test according to DIN EN 45545-2 / R1 and the fulfillment of the fire protection level HAZARD LEVEL HL 3, **WELDYX MASTER** even fulfills the specifications for rail vehicles with a high hazard class.

WELDYX MASTER is a high-performance adhesive developed for structural bonding of metals, composites and plastics. Due to its uncompromising quality, it is specially adapted to the requirements of extensive industrial applications. Bonding of aluminum and stainless steel is possible without the use of a primer - this saves time. Due to its flexibility also materials with different coefficients of thermal expansion can be structurally bonded. In comparison to others **WELDYX MASTER** scores with a lower shrinkage and two reaction times, that allow the user to bond precisely in the favored time frame. These features have also been affirmed by the product analysis of the Fraunhofer Institute LBF.

TECHNICAL DATA:

- Chemical basis: methyl methacrylate
- Processing times: 5 and 15 minutes
- Fixing time: 15 and 45 minutes
- Colour: black
- Tensile shear strength: 12 - 15 N/mm² (on PMMA)
- Shore Hardness: 65 D
- Available in 50 ml, 250 ml, 490 ml cartridges

APPLICATIONS:

- Structural bondings
- Vehicle construction, railway supply industry, railed vehicles, repairing
- Bonding of materials with different thermal expansion coefficients
- Interior bonding and sealing
- Fire resistance application
- Floor bonding
- Bonding and sealing of external vehicle components



Request a free sample! We are happy to advise you personally and without obligation.