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## REMAFIX 111

### Filling – Molding – Bonding

REMAFIX 111 is a corrosion-resistant repair compound for filling defects in metal substrates under hard and soft rubber coatings or linings, as well as for repairing damaged metal surfaces. It is suitable for filling, molding and bonding.

# REMAFIX 111 TWO-COMPONENT FILLING COMPOUND

## FILLING – MOLDING – BONDING

REMAFIX 111 is a solvent-free, highly filled, gray, two-component filler based on a chemically and thermally highly resistant epoxy resin. The product enables corrosion-resistant repairs to level out defects in metal surfaces under hard and soft rubber coatings or linings and to restore damaged metal surfaces.

REMAFIX 111 consists of REMAFIX 111 COMP. A and REMAFIX 111 COMP. B. An additional primer is not required. Application in autoclaves under vulcanized rubber coatings is possible for short periods up to +140°C.

REMAFIX 111 can be used for filling, molding and bonding.

		
FILLING	MOLDING	BONDING
<ul style="list-style-type: none"><li>▪ Easy to use</li><li>▪ Restoration of damaged metallic surfaces</li><li>▪ Homogeneous substrate for corrosion protection (coatings and rubber linings)</li><li>▪ Application with commercially available tools</li></ul>	<ul style="list-style-type: none"><li>▪ Free molding</li><li>▪ Reconstruction of oversized keyways</li><li>▪ Reconstruction of damaged bearing seats on site</li><li>▪ Machining</li><li>▪ Repair of damaged bushing seats</li><li>▪ Volume resistant / shrinkage-free curing</li></ul>	<ul style="list-style-type: none"><li>▪ Very good adhesion to steel surfaces</li><li>▪ No need for hot work</li><li>▪ Fast curing and easy application</li><li>▪ Production of joints between dissimilar metals</li><li>▪ High pressure resistance with REMAFIX</li></ul>

## RESULT: CLEAN AND CORROSION-RESISTANT REPAIR

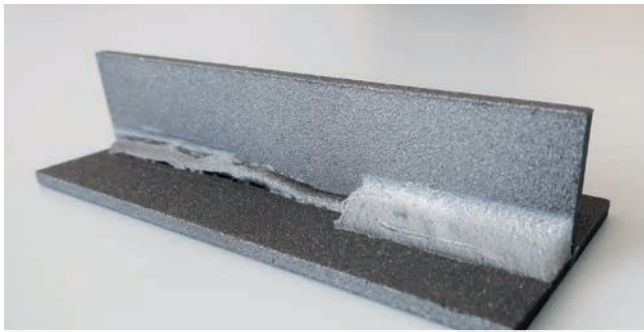


# REMAFIX 111 TWO-COMPONENT FILLING COMPOUND

## APPLICATION OPTIONS AND BENEFITS

### APPLICATION OPTIONS

- ✓ Ideal for repairing damaged metallic surface defects such as blowholes, pores, cracks, grooves, hollows, impacts, burrs, etc. to which a rubber lining or coating is subsequently to be applied
- ✓ Profiling of application-compatible radii in corners and fillets or weld seams
- ✓ Surface renewal of scarred drum surfaces
- ✓ Restoration of defects, damaged shafts, rollers, etc.
- ✓ On-site pipe and flange repair
- ✓ Making connections between dissimilar metals
- ✓ For all maintenance work where disassembly, welding or heat treatment would normally be inevitable



Creating a weld seam suitable for lining



Molding and bonding a bearing seat

### BENEFITS

- ✓ Very good and easy processing and excellent hardness
- ✓ Good chemical resistance
- ✓ Very good adhesion to steel surfaces without the use of additional primer
- ✓ Very good mechanical properties - even after curing
- ✓ Solvent-free
- ✓ 24 months shelf life
- ✓ High tensile and compressive strength
- ✓ High heat resistance
- ✓ Increased safety, as work can be carried out on site with cold-applied, solvent-free materials

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Ihr lokaler Ansprechpartner



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