

Castolin®

MeCaTec®

COLD APPLICATION PROCESS



COATING



- A complete range of two-component resins for repair, reconstruction and anti-wear coatings
- The best solution for simplifying industrial maintenance and repair work
- Manual application for spot or spray coatings on large surfaces

MeCaTec® GIVES A DEFINITIVE RESPONSE TO PROLONGING THE SERVICE LIFE OF EQUIPMENT AND MACHINE PARTS.



THE MeCaTec® PROCESS:

- A range of resins for use in conjunction with welding repairs.
- Easy to use without transformation or deformation of the substrate.
- Can be applied to all metals and alloys including materials such as glass and wood.

PRODUCT	FEATURES	APPLICATIONS
EMERGENCY REPAIR AND WEAR PROTECTION		
MeCaFix® 100 Express	Cure time before return to service : 1 h Withstands temperatures up to 48°C in dry conditions	Emergency mechanical repair, threads, surface restoration, etc.
MeCaFix® 120	Cure time before placement into service : 12 h Withstands temperatures up to 90°C in dry conditions	Protection against corrosion, pressure and deformation
WEAR PROTECTION		
MeCaWear® A5	Cure time before return to service : 12 h Withstands temperatures up to 90°C in dry conditions	Abrasion protection
MeCaWear® A5 HT	Cure time before return to service : 48 h Withstands temperatures up to 135°C in dry conditions	Abrasion protection at high temperature
MeCaWear® 300	Cure time before return to service : 72 h Withstands temperatures up to 90°C in dry conditions	Sliding wear protection and protection from erosion by fine particles
MeCaWear® 350	Cure time return to service : 24 h Withstands temperatures up to 270°C in dry conditions	Erosion wear protection at high temperature
MeCaWear® 400	Cure time return to service : 72 h Withstands temperatures up to 90°C in dry conditions	Abrasion wear resistance
MeCaWear® 450	Cure time return to service : 24 h Withstands temperatures up to 270°C in dry conditions	Resistance to abrasion at high temperature
CORROSION PROTECTION OF SUBMERGED SURFACES		
MeCaCorr® 700	Cure time before return to service : 72 h Withstands temperatures up to 85°C in dry conditions	Resistance to erosion, corrosion by chemical substances
MeCaCorr® 710	Cure time before return to service : 24 h Withstands temperatures up to 100°C in dry conditions	Resistance to corrosion in industrial environments
MeCaCorr® 750	Cure time before return to service : 5 days Withstands temperatures up to 150°C in dry conditions	Resistance to chemical corrosion
MeCaCorr® 780	Cure time before return to service : 5 days Withstands temperatures up to 243°C in dry conditions	Resistance to corrosion at high temperature in submerged environments

MECASPRAY® PROCESS: Pneumatic spraying system using pre-dosed cartridges

Compatible with : **MeCaWear® 300 - MeCaWear® 350**
MeCaCorr® 700 - MeCaCorr® 710
MeCaCorr® 750 - MeCaCorr® 780



PRESENTATION AND PACKAGING OF RESINS:

Paste resins: packed in boxes or plastic containers for spatula or brush applications on small to medium-sized surfaces.

Semi-liquid resins: packed in boxes or plastic containers for brush applications on medium-sized surfaces.

Liquid resins: packed in cartridges for **MeCaSpray®** applications on large-sized surfaces or in syringes for spot and precise applications.

Your resource for protection, repair and joining solutions