

Coating test with Multi-EP and abrasive blasting grit on a pulley



Grind and clean the surface



Apply and spread Multi-EP with a spray gun or a brush or a spatula



Apply blasting grit manually or with a gritblasting gun



Finished drum

	Multi-EP
Hardness Shore (D)	85 ± 3
Pot time at 23°C / 73°F	15 min.
Time window for overcoating in vertical applications	Min. 10 Min.
	No max. overcoating time
Waiting time for a dry	2 hours
Return to service at 23°C	4 hours
Standard colors	Gras green or light beige



Apply with a pneumatic spray gun or an airless spray gun



Possible coating even on mill scale

Multi-EP is a high performance glue for the structural bonding of hard materials such as metals, glass and ceramics, which was specially developed as metal primer or as a high-end anti-corrosion coating for aggressive conditions and temperatures up to 180°C. The bio-based hardener and FDA approved raw material ensures an unusual high level of safety for the people, the environment, the transport and storage.

Multi-EP also can be used to make a special coating with grit-blasting material on pulleys of belt conveyors, to ensure best grip and abrasion resistance. The special adhesive properties also allows minimal preparation of the contact surfaces and later to repair and overcoat the abraded surface, even directly on the used pulley without the need to dismantle it from the conveyor. Sharp-edge melting chamber slag and silicon carbide or corundum or ceramic beads with grit size 0.1-2 mm can be used as wear protection, depending on the task.

 No toxic component, low risks for the health of people
  No solvents / Non-flammable / No hazardous freight
  Food contact approval according to EG 1935/2004 und EU 10/2011 in preparation