Synthetic resin mortar

- Synthetic mortar, does not contain solvents or water.
- Does not crack after drying.
- Excellent mechanical resistance.
- Very hard yet also very pliant.
- Resistant to forklift traffic.
- Most paints can be used to paint over the surface.
- Colour after drying: Cement grey.

INSTRUCTIONS FOR USE

1) Preparing the surface
The surfaces must be even, resistant, clean and dry. Clear away dust if necessary. For surfaces that have been soiled by lubricants, degrease the surface first with 1 part Zep CK 18 diluted in five parts water. Scrub with a brush, let stand and rinse with water using a high-pressure hose. Let dry before applying mortar.
The surface temperature must range from +1°C to a maximum of 30°C (34-86°F)

2) Applying the base coat
Brush on the base coat.
Let dry for 15-20 min at 18°C (64°F), or longer if the temperature is lower.

3) Applying mortar
For repairs with a maximum thickness of 12 mm (under 0.5”):
Carefully mix the hardener and the aggregate.
For repairs that are 13-30 mm (0.5-1.2”) thick:
It is necessary to add 2 kg (40% of the mixture) of dry silica gravel 4-10 mm (0.16-0.4”) in diameter.
For repairs over 30 mm (1.2”) thick:
It is necessary to add 4 kg (80% of the mixture) of dry silica gravel 6-12 mm (0.24-0.47”) in diameter.
Using either a trowel or metal smoother, apply the mortar within 8 to 10 minutes at room temperature while making sure that the mortar stays compact. Clean the tools in Zep Presto 75 immediately after use.

USE
Very fast polymerisation means that floors can be used again just two hours after application.
For repairs of horizontal surfaces, holes, crumbled areas, cracks, broken pieces on objects made of concrete, cement or derivatives.
For fixing objects on horizontal surfaces into place, such as gate stops, step treads, hooks etc.

CONDITIONS FOR USE
See the precautions for use listed on the packaging.
Storage: Maximum 1 year in a cool place.

PROPERTIES
Composition of Symosol:
1 can 0.800 kg (1.76 lbs) hard bonding agent
1 can 0.200 kg (0.44 lbs) basecoat
1 can 4 kg (8.82 lbs) aggregate
Tensile strength: 14.5 N/mm²
Elongation at break: 0.1%
Bending resistance: 27 N/mm²
Compressive strength: 83 N/mm²

Note: The contents of this documentation are based on our knowledge of and experience with the product. It is given here for the reader’s information only. We bear no liability for its use in individual cases.