



TECHNICAL DATA SHEET ALCON SPECIAL PLASTIC STEEL

1. Product Description

It is a very strong industrial adhesive with two component.

2. Properties

It is very resistant to time and various atmospheric conditions, has a strong and wide application area. Hardens for 9-11 hours at room temperature (+23 °C). If the parts adhered in an urgent are subjected to flameless heating at 60 °C - 90 °C, adhesion occurs in 1 - 2 hours.

3. Technical Information

Form : Fluid -paste

Color: After mixing, Frosted Transparent

Heat Resistance: 120 °C (temporarily 150 °C)

Odor : characteristic

4. Application Details

Application Areas

- * Electric-electronic industry
- * Especially for mass-based serial manufacturing sector
- * Automotive industry, marine maintenance industry and aircraft industry
- * Lock onto floor of vibrating textile machines
- * Damaged concrete, reinforced columns and beams and many more application.

Application

M-8801 Resin 3 scales, M-8803 Catalyst 2 scales, taken in a container and mixed thoroughly. The scale (spoon) that comes into contact with the resin or the catalyst should not be introduced into the other container. Two different scale bases must be used. In special cases the amount of mixture may be in the range of 50% -50%. This amount must be adjusted by the user according to the material and weather conditions to be adhered. The recommended ratio of "3 resins + 2 catalysts" was made in the test environment in which both the environment and the material to be adhered were at room temperature of + 23 °C.

5. Packaging

CODE	PRODUCT NAME	PACKING	PARCEL
M-8801	SPECIAL PLASTIC STEEL EPOXY (RESIN)	TIN BOX	4,5 kg.
M-8803	SPECIAL PLASTIC STEEL EPOXY (CATALYST)	TIN BOX	3 kg.



6. Shelf Life and Storage

Shelf life is 5 years from production date . Keep temperatures above 50 ° C and away from direct sunlight. Store in a cool, dry place. Keep containers closed and upright, protecting them from physical damage. Avoid static discharge.

7. Caution

Keep under lock and key and out of reach of children.

Avoid contact with skin

Rinse immediately with plenty of water and seek contact with eyes.

After contact with skin wash immediately with soap and water.

Suitable protective clothing, gloves and eye / face protection.

Consult a doctor immediately in case of accident or if you feel unwell.

Avoid release to the environment.

If the storage is a cold medium, the M-8801 Resin can crystallize in its own container. In this case, the M-8801 Resin can be brought back to the desired viscosity by putting a sufficient amount of time next to a heating source. Then, there will be no deterioration in the product. All resin based products can give this crystallization reaction in cold.

8. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.