

- ◆ The first step for professional reconditioning and roof caring
- ◆ The perfect appendix product to Plasticoate roof systems
- ◆ Perfect for emergency repairs, on wet surfaces as well
- ◆ Changes weak places of a roof into strong ones
- ◆ Stays elastic for a long time
- ◆ Easy to process

Plasticoate Plastic Cement is one of the best reconditioning products, available on the international market nowadays. It is used for strengthening and reconditioning of weak and damaged places before main application with our Plasticoate roof coating.

◆ **The first step for professional reconditioning and roof caring**

A successful roof reconstruction postulates the right roof preparation. Plasticoate Plastic Cement is the first step for repairing and strengthening the roof surface before the actual application. It fills holes and cracks because of its paste like consistence, but in spite of that, it can be easily applied and spread without problems.

◆ **The perfect appendix product to Plasticoate roof systems**

Plasticoate Plastic Cement completes the Plasti-Chemie roof systems in a perfect way. Plasticoate Plastic Cement is made of the same high-quality catalytic air blown bitumen like Plasticoate roof coating. Plasticoate Plastic Cement can be used on a variety of different roof surfaces including eternit-, metal- and bitumen roofs with gravel cover. It is excellent adhesive on wall constructions, connected with the roof surface.

◆ **Perfect for emergency repairs, on wet surfaces as well**

Plasticoate Plastic Cement is excellent suitable for emergency repairs. In urgent cases, it can also be applied on moist or wet surfaces so while raining for example. This excellent product always should be reachable to seal unpredictable and expenses causing leaks. However, after the weather got better, these poorly repaired spots should always be treated with an appropriate and lasting repair with Plasticoate Plastic Cement and Poly Star strengthening fabric.

◆ **Changes weak places of a roof into strong ones**

The experience shows, that more than 90 % of all leaks on roofs appear only in a few areas. Normally, they are located where the roof surface is interrupted by vertical constructions. Such flaws need an extra strong, lasting and durable protection by Plasticoate Plastic Cement and Poly Star Membrane.

The strengthening and repairing of:

- interfaces surrounding roof perforations of fans, parts of air conditioners, movement joints, roof domes and outlets
- connections of the roof-surface to the outside walls
- bubbles, cracks, folds, holes or splits in roll roofing
- vertical and horizontal seams on metal roofs
- cracks and holes on eternit roofs

With Plasticoate Plastic Cement and Poly Star change these flaws into the strongest ones of the roof.

◆ **Stays elastic for a long time**

Plasticoate Plastic Cement is a homogeneous and resistant product. It resists oxidation and stays longer elastic than comparable products because of used catalytic blown bitumen during the production. Plasticoate Plastic Cement adapts the natural movements of the roof.

◆ **Easy to process**

Plasticoate Plastic Cement has not to be heated, stirred or thinned, but can be applied right out of the container. The repairing place has to be clean, dry and free of dirt. First, spread Plasticoate Plastic Cement. Then, embed a layer of Poly Star in the wet cement and concluding, cover with another layer of Plasticoate Plastic Cement.

◆ **Technical data**

Plasticoate Plastic Cement is the first step for roof reconditioning and repair. The paste like consistence allows replenishing of holes and cracks in the roof. Plasticoate Plastic Cement is applied with help of a trowel. It is used for reconditioning and maintenance of problem zones as well as for waterproof preparation of surfaces, to be coated. Plasticoate Plastic Cement is usable on most roof systems including bitumen roofs with gravel cover, metal, concrete and eternit.

Characteristics:	Color:	black
	Layer thickness, dry:	2,07 mm at 3 kg/m ²
	Resistance to:	mild acids and lye, corrosion, water and water steam, saturated salt solvent and sun radiation
	Weather resistance:	good in dry, tropical and cold climate
	Application:	with trowel

Physical data:

Density, g/m³:

Values

1,14

Quantity of solid, %:	78-79,5
Flash point PMCC after ASTM 0,93:	43 °C
Quantity of bitumen, %:	44-46
Quantity of solvent, %:	21-22,5
Quantity of mineral fillers, %:	23-25
Quantity of fiber:	2,0-2,5 %
Needle penetration, 1/10 mm at 25 °C:	95-125

Plasticoate Plastic Cement has been tested by the Research and Material Testing Institute of Baden-Württemberg according DIN 18195-T02 and DS (AIB 83) of the Deutsche Bundesbahn. It fulfills the requirements of characteristic values in all checked points, it is clearly above the requirements of the plasticity range, i.e. the temperature span between heat- and cold resistance. That means, that Plasticoate Plastic Cement has a high heat holding ability and a low cold cracking sensibility.