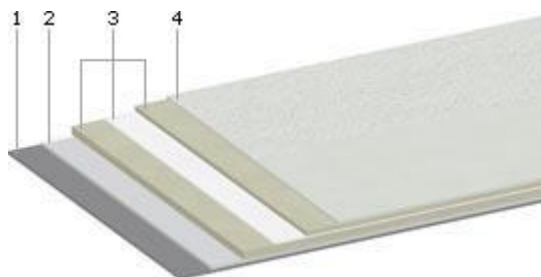


Properties:

Plasticoate® 800 is a viscous elasticized PU-MMA hybrid resin with especially high flexibility at very low-temperatures. On application of the Plasticoate® PET filler that has been especially developed for this type of resin, the coating will stay particularly elastic, even at low temperatures. Thus the resin can be used for roof coating and for the jointless waterproofing of roofs, inlets and dome lights.

Characteristic data:

Form of delivery	liquid, blue	
Flow time	53-68 sec (68°F), DIN flow cup, 6mm	
Curing	45-60 min (68°F)	
Density at 68°F	DIN 51757	2.2 lb/dm ³
Flashpoint	DIN 51755	+50°F
Shelf-life, dark at < 68 °F	6 months maximum	
Bundle	396.83 lb drums 55.12 lb, 22.05 lb pails	

System structure:

1. substrate
2. primer Plasticoate® 112 (+5% Plasticoate® Additive B)
- 3.1 coating 1 Plasticoate® 800 (2:1 with Plasticoate® PET filler)
- 3.2 polyester fleece
- 3.3 coating 2 Plasticoate® 800 (2:1 with Plasticoate® PET filler)
4. topcoat Plasticoate® 528 (optional)

Producing the

12/02/2019

mixture:

Plasticoate® 800 must be processed with hardener 50 W. Hardener quantity must be adjusted to the respective object temperature (see table). At temperatures below + 41°F, accelerator 101 can additionally be added must be added (~ 0.5 % at 32°F up to 3 % at –22 °F) with retention of 6 PBV hardener powder.

To make the mixture 2 PBW Plasticoate® 800 are mixed with 1 PBW Plasticoate® PET filler

Suggested formulation

66.7 PBW Plasticoate® 800
 33.3 PBW Plasticoate® PET filler
 (each formula + at a time +2-5 Vol.% hardener powder 50 W, see chart)

Processing:

The resin Plasticoate® 800 is mixed with filler PET. The Plasticoate® 800 resin and filler PET mix is applied to the surface that has been primed with Plasticoate® 112, then compounded by a polyester fleece and coated wet-in-wet.

Pot life and curing times depending on Temperature:

Temperature [°F] **)	Hardener [Vol.-%] *)	Pot life [min.]	Curing time [min.]
+41	5.0	~ 25	~ 70
+50	4.0	~ 25	~ 60
+68	3.0	~ 20	~ 45
+86	2.0	~ 25	~ 50

*) Hardener quantity corresponding to Plasticoater® 800 resin

**) Temperature indications correspond to resin, floor and air temperature

Processing below 32°F: Please use accelerator 101!

Storage conditions:

Storage at ≤ 68 °F. Avoid direct sunlight. At temperatures below + 59 °F, the paraffin dissolved in the binding agent may precipitate. **It is absolutely necessary to stir up well the resin before application.**

Notes:

Application and grouting only on primed surfaces! On processing, pay attention to the directives in the hazardous substances ordinance and to

the indications of the Federal States Committee for industrial safety and safety engineering (LASI) as well as to our safety data sheets. Ensure sufficient ventilation!

Data concerning our products and devices as well as concerning our data and procedures are based on an extensive research work and an application technology experience. We obtain these results, with which we do not take over adhesion going beyond the respective single contract, in word and writing after best knowledge, reserve ourselves we however technical changes in the course of the product development. That does not relieve the user however to examine our data and recommendations before their use responsible for the own use. That applies also regarding the keeping of patent rights third as well as for applications and procedures, which are not expressly in writing indicated by us.