



POLYPLAST

PRODUCT DATA SHEET

Trade name	Polyplast RP 4099
Chemical name	Re-dispersible polymer powder based on a copolymer of vinyl acetate and a vinyl ester of versatic acid in a medium of polyvinyl alcohol

Properties:

Polyplast RP 4099 provides good adhesion of drymix mortars based on cement, gypsum, or polymer binder.

Compounds modified with Polyplast RP 4099 perform improved flexural and compression strength, abrasion resistance and are easier to process.

Special features

Polyplast RP 4099 is a redispersible polymer powder for main applications.

Application

Drymix mortar type	Recommended RDP dosage, %
Tile adhesives C0 (E, F)	0,50-1,00
Tile adhesives C1 (E, F)	1,60-1,80
Decorative plaster and wall putty	0,80-1,10
Adhesive mortar of ETICS	1,90-2,20
Self-leveling underlayment	0,50-1,50
Repair mortar	1,50-3,00

General Properties

Parameter	Value	Test Method
Appearance	White to slightly beige powder	Visual
Water content, %, max	2,5	EN ISO 3251
Bulk density, kg/m ³	400-600	EN ISO 60
Mass content of particles beyond 500 µm, %, not above	0,5 %	EN ISO 4610
pH Value	7-10	ISO 4316
Ash content, %, max	11±2	Manufacturer's method
Protective colloid / emulsifier system	Polyvinyl alcohol	
MFFT, °C	+14±1	EN ISO 2115



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Packaging	25 kg paper bags with polyethylene liners Big Bag packaging is possible on request
Storage	Advised to store in a place less than 25 degrees Celsius, unexposed to moisture. The product should not be subjected to pressure. Storage period: 12 months from manufacturer date
Transport requirements	Limitations resulting from ADR, RID and IMDG regulations do not apply. Any means of transport can be used. No special precautions are required.

The information contained herein is presented in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be verified before the product is applied. Polyplast JSC as the producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product.